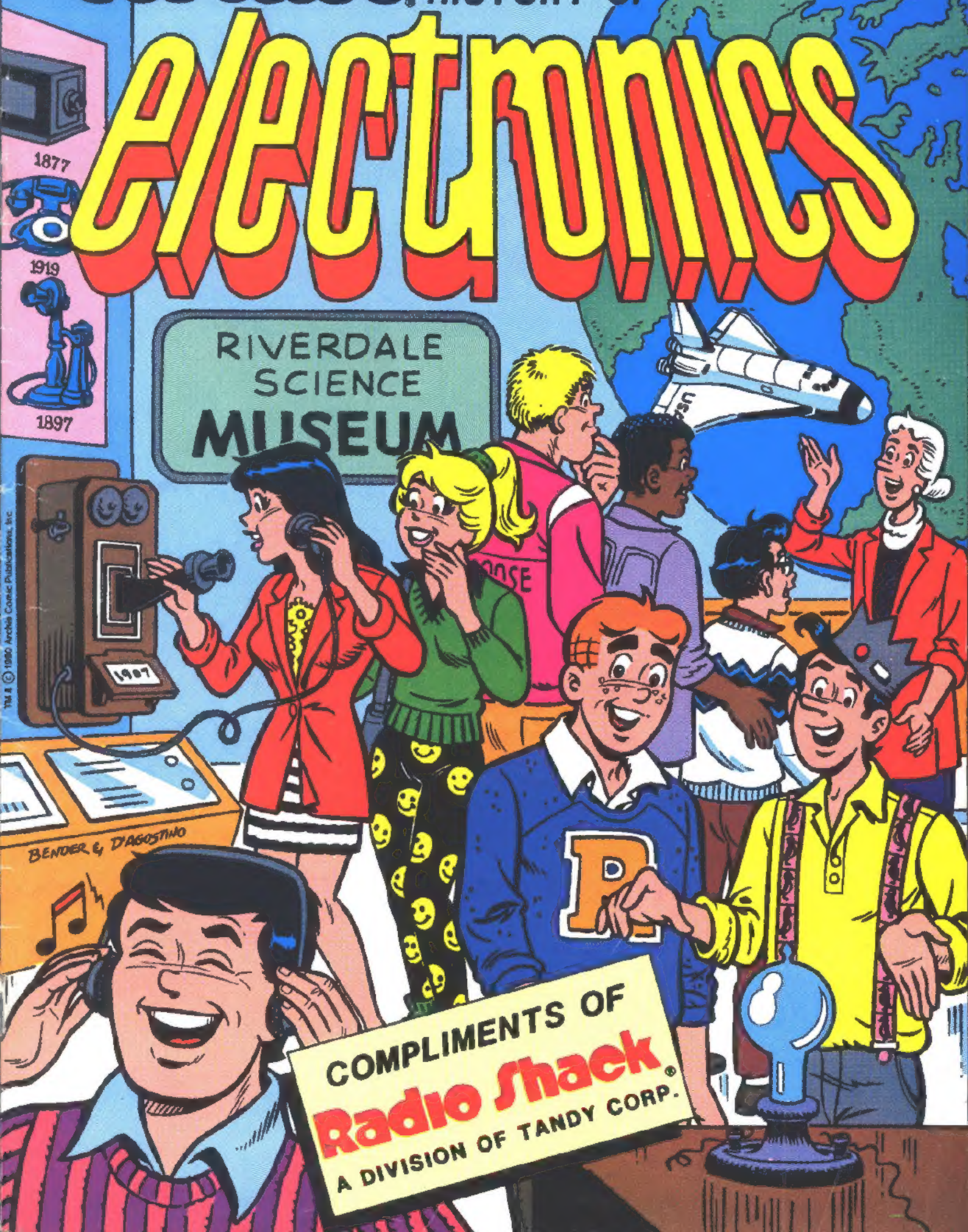


**Radio Shack** PRESENTS...

CAT No. 68-2002

# Archie AND THE HISTORY OF

# Electronics



RIVERDALE  
SCIENCE  
MUSEUM

COMPLIMENTS OF  
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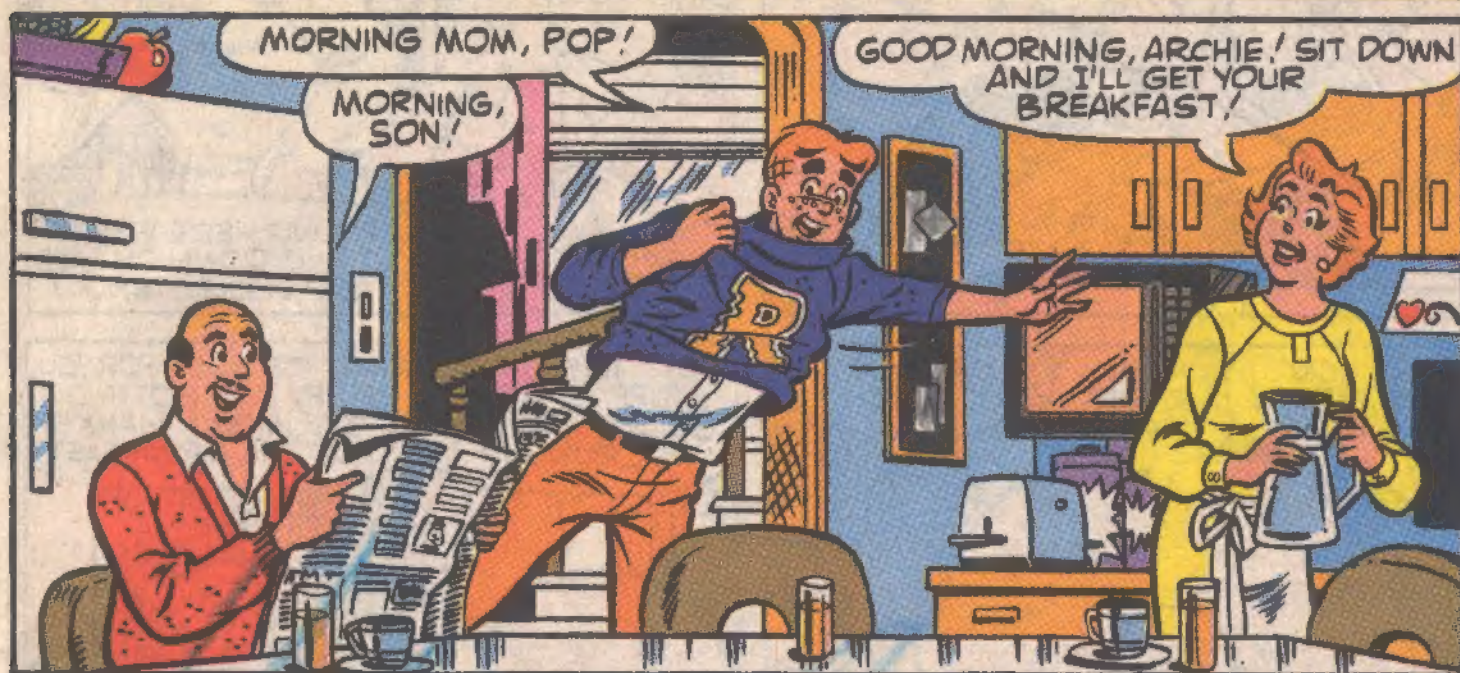
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The Technology Store™

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Radio Shack® PRESENTS...

# Archie AND THE HISTORY OF *Electronics*

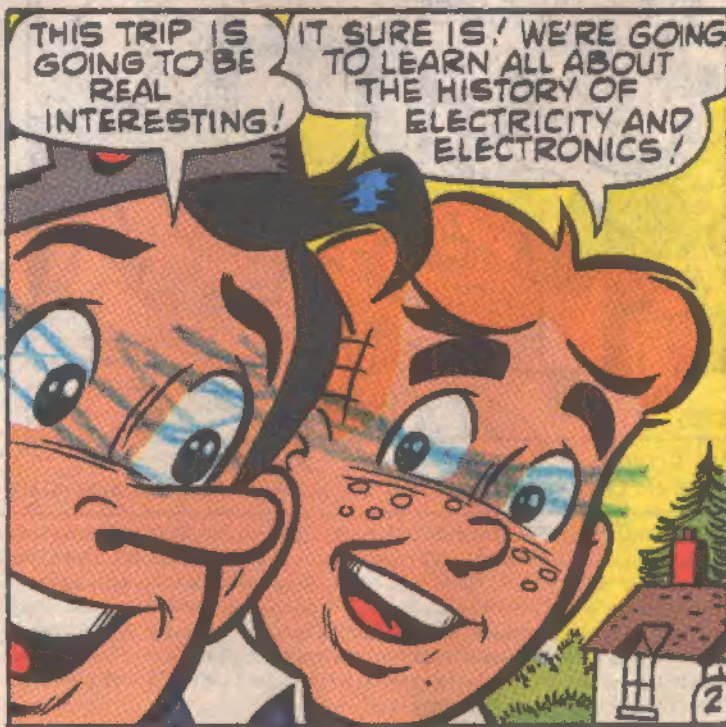
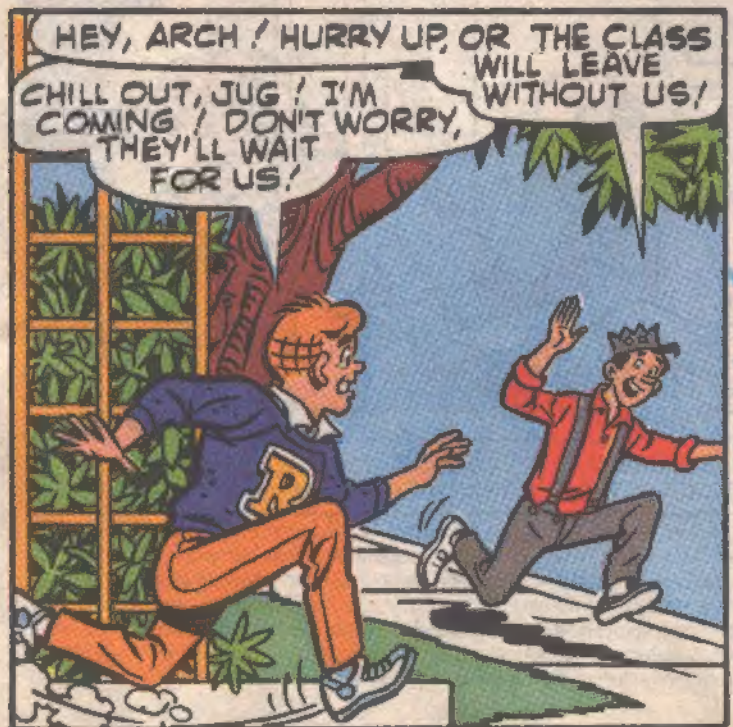


SCRIPT : MIKE PELLOWSKI      ART BY: HOWARD BENDER & JON D'AGOSTINO      LETTERING: BILL YOSHIDA      COLORING: BARRY GROSSMAN      EDITOR: VICTOR GORELICK

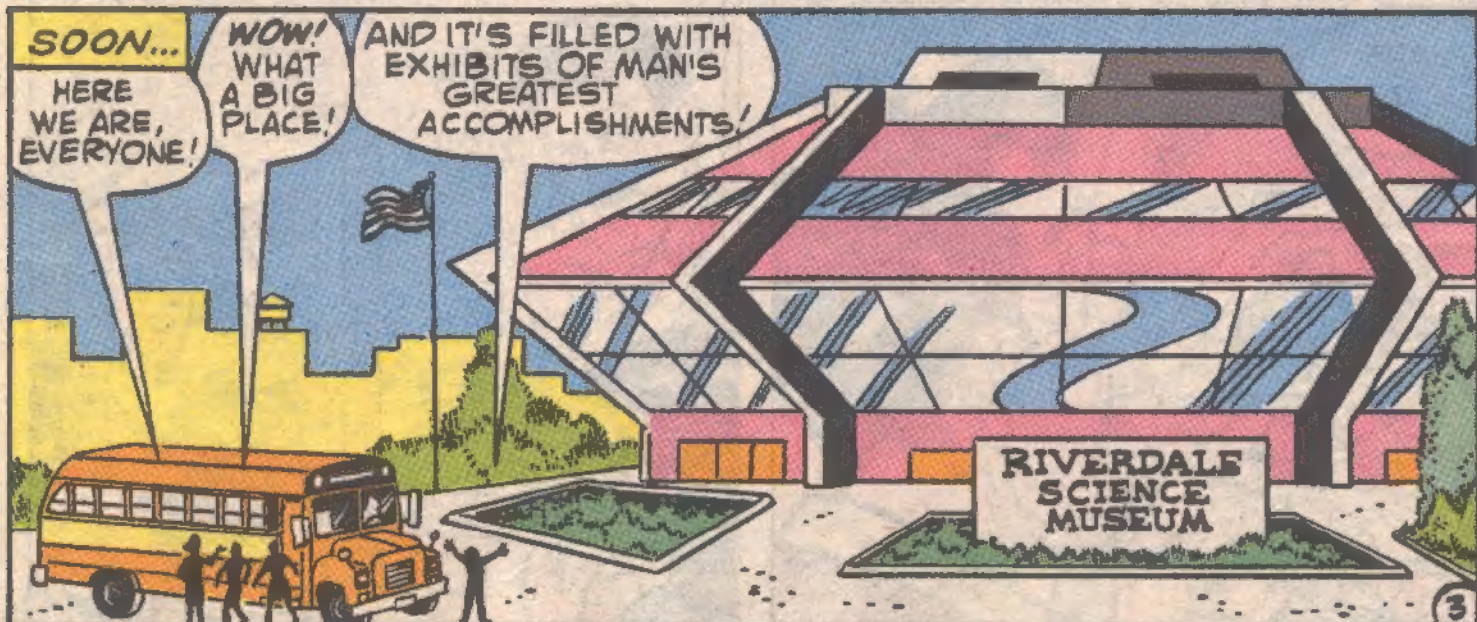
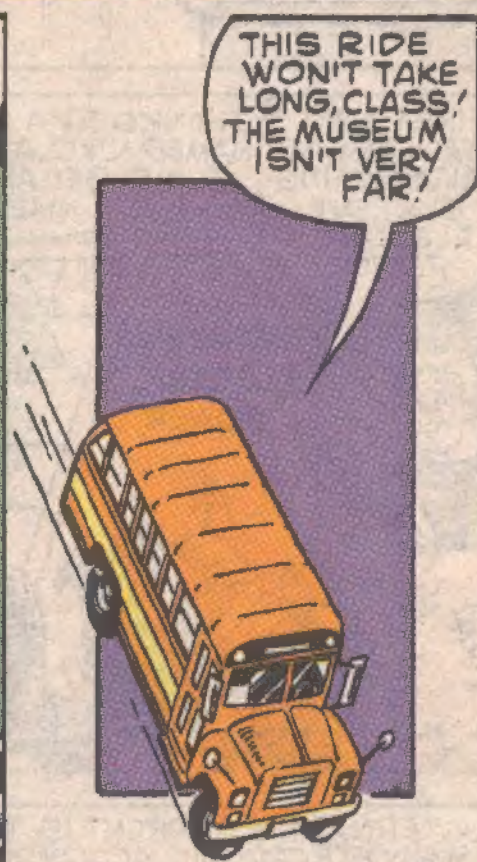
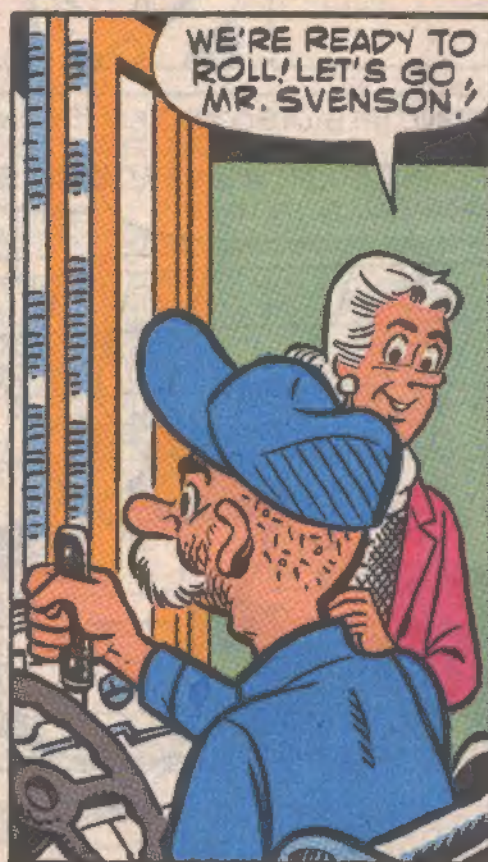
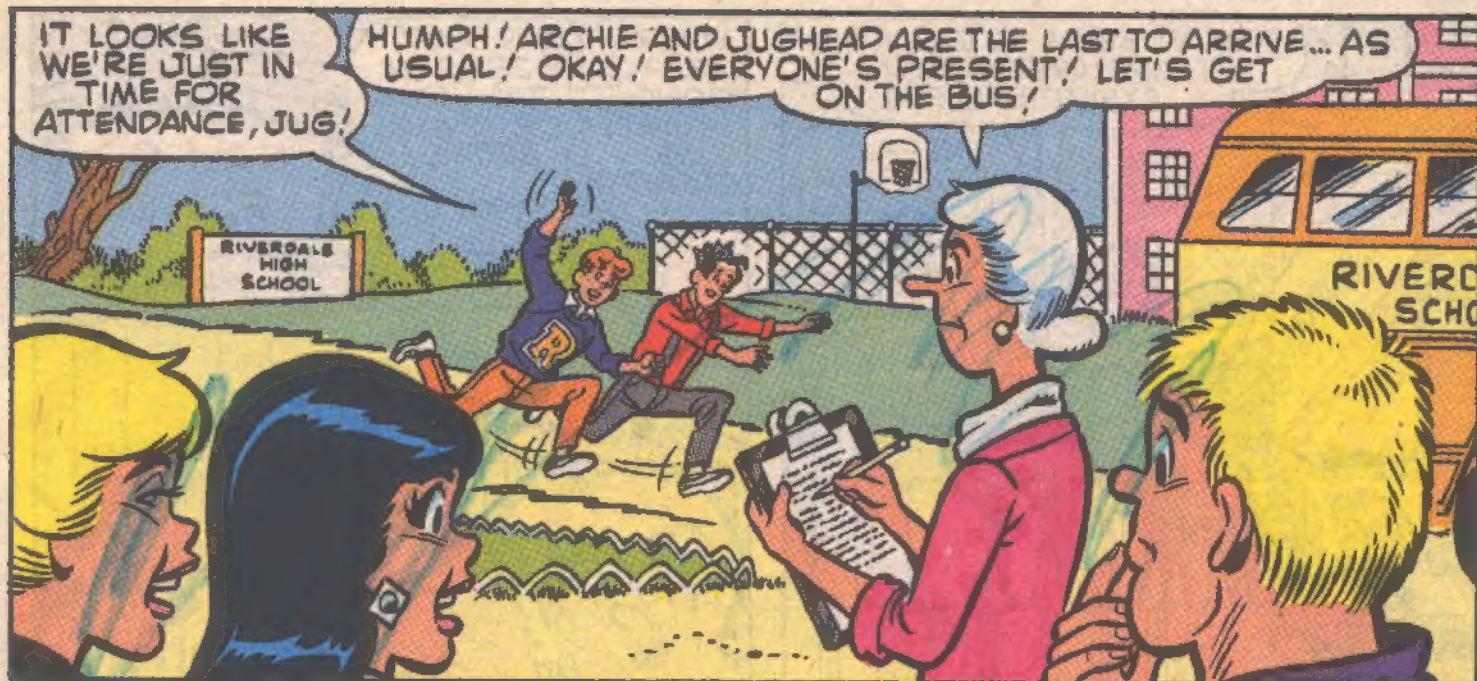
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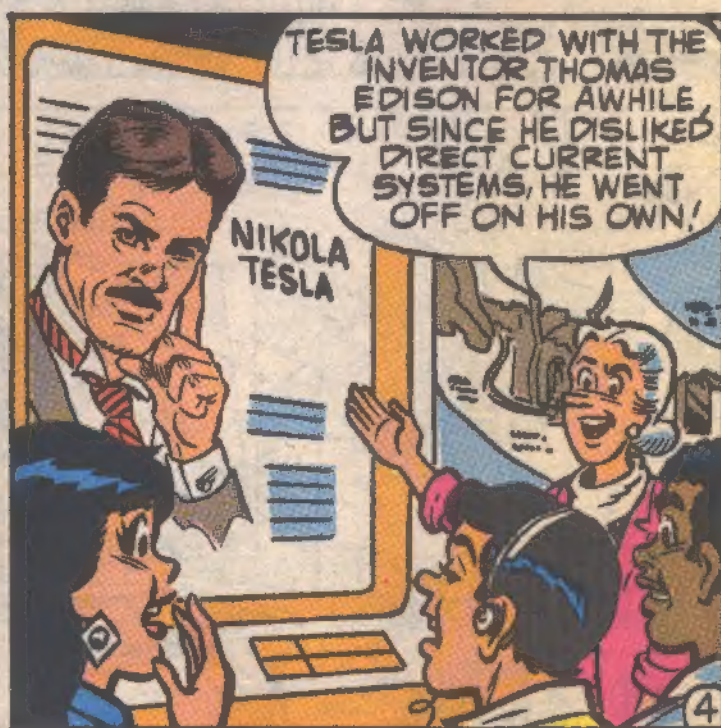
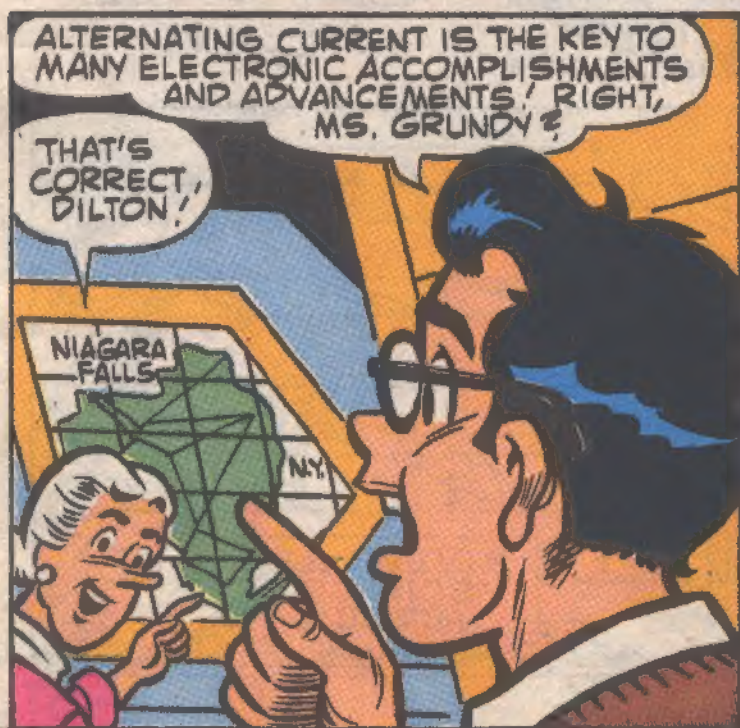
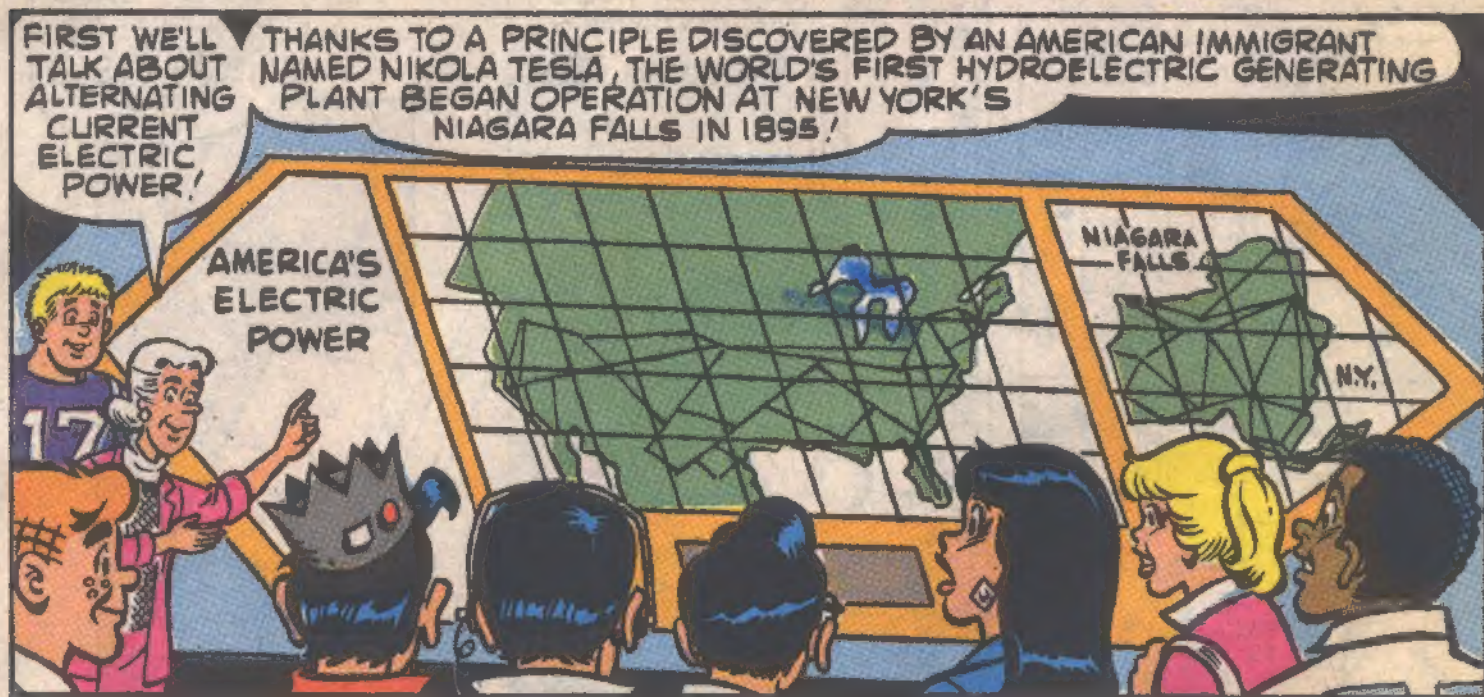
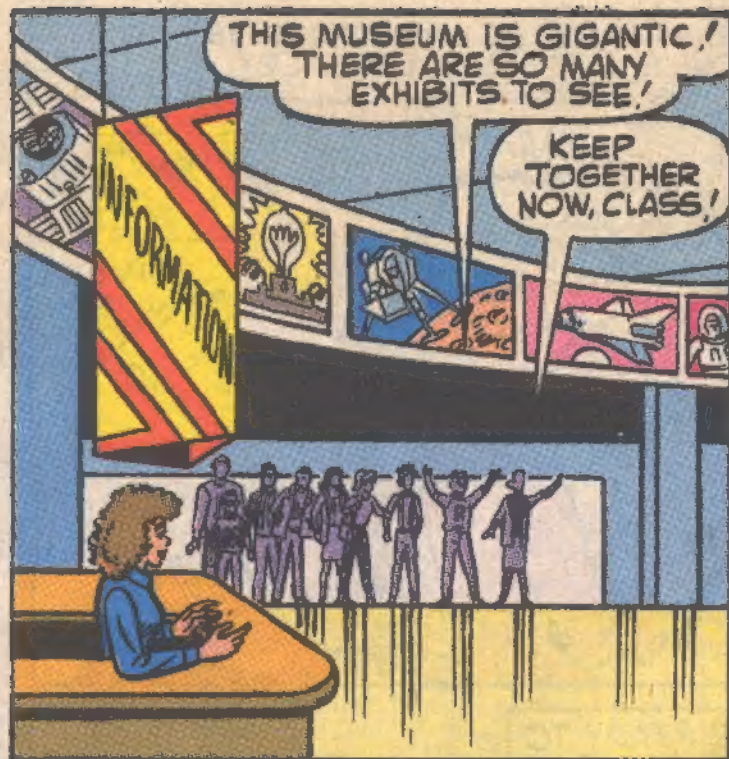




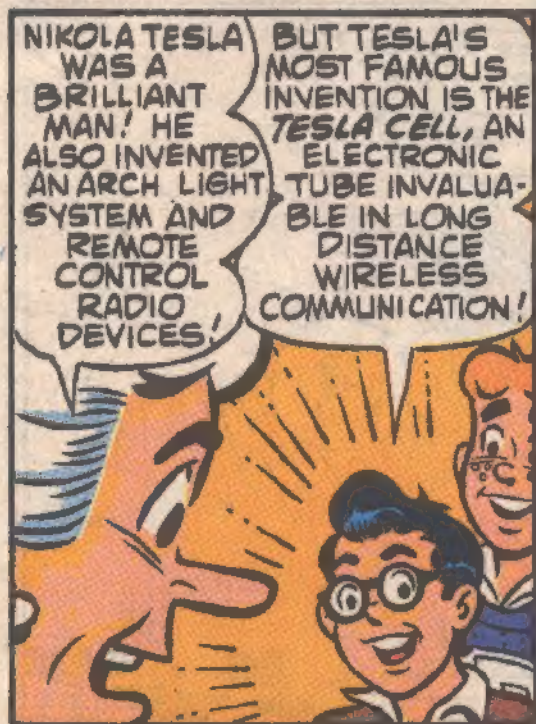














IN ADDITION TO HYDROELECTRIC GENERATING PLANTS, THE U.S. USES MANY DIFFERENT POWER SOURCES TO PRODUCE ELECTRICITY!

WATER

NATURAL GAS

FUEL OIL

NUCLEAR POWER

NATURAL RESOURCES

POWER SOURCES

HOW CAN NATURAL RESOURCES PRODUCE ELECTRICITY, MS. GRUNDY?

GOOD QUESTION, BETTY! THE FOLLOWING EXHIBITS WILL HELP ME EXPLAIN!

IN FACT, IF WE STEP OUT ON THE BALCONY, I CAN SHOW YOU A VAST SOURCE OF POWER MANKIND IS JUST BEGINNING TO TAP!

YOU CAN?

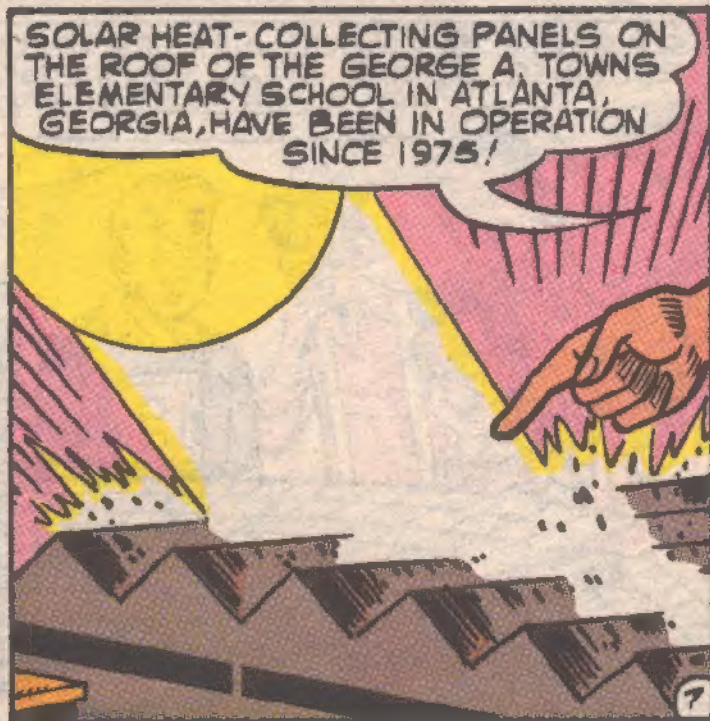
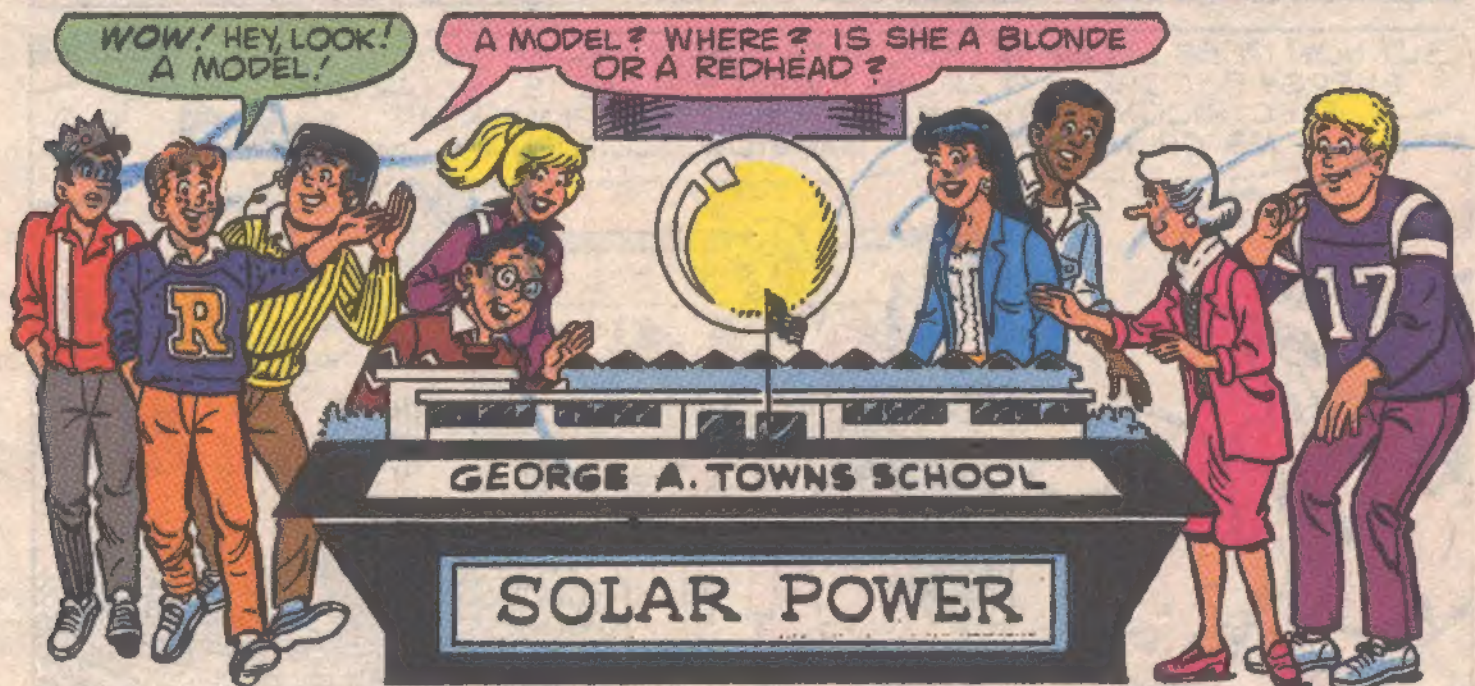
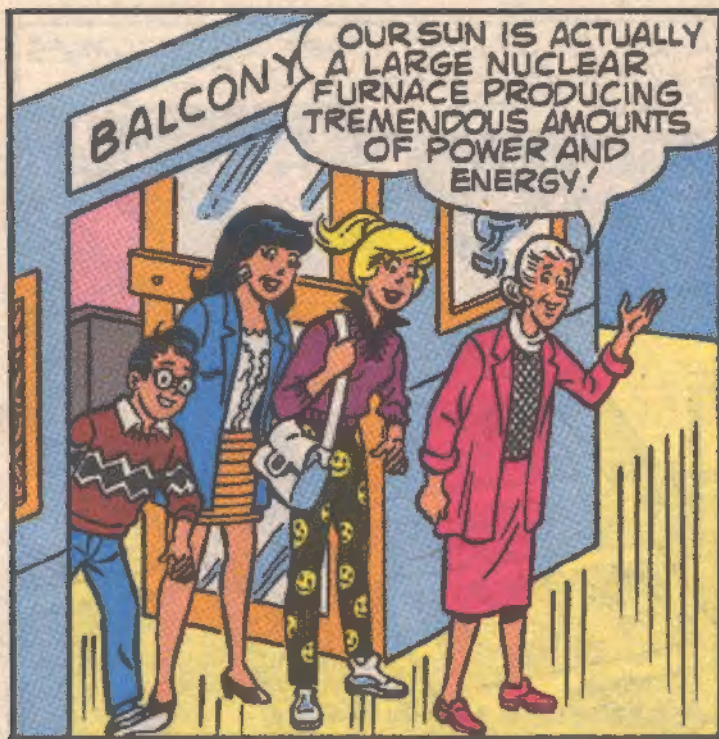
WHERE IS THAT VAST POWER SOURCE, MS. GRUNDY?

UP THERE!

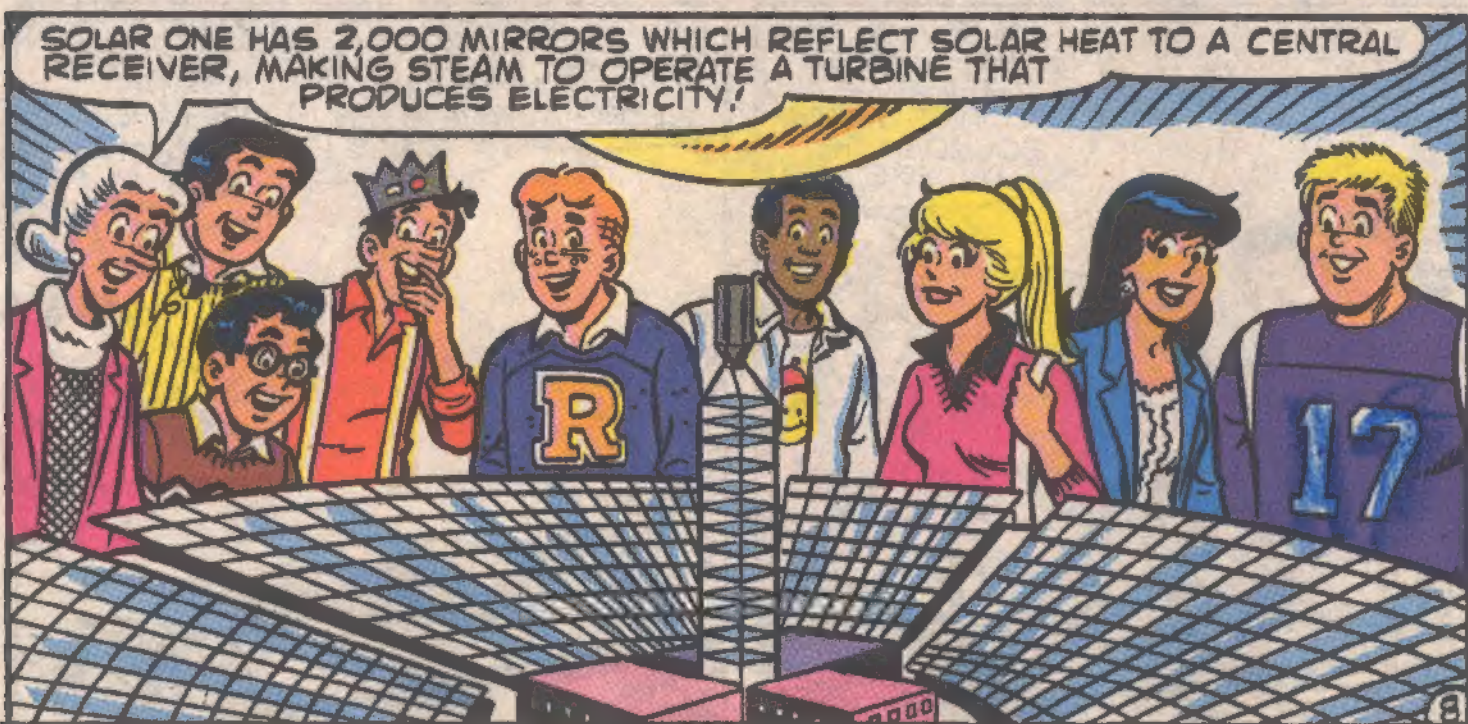
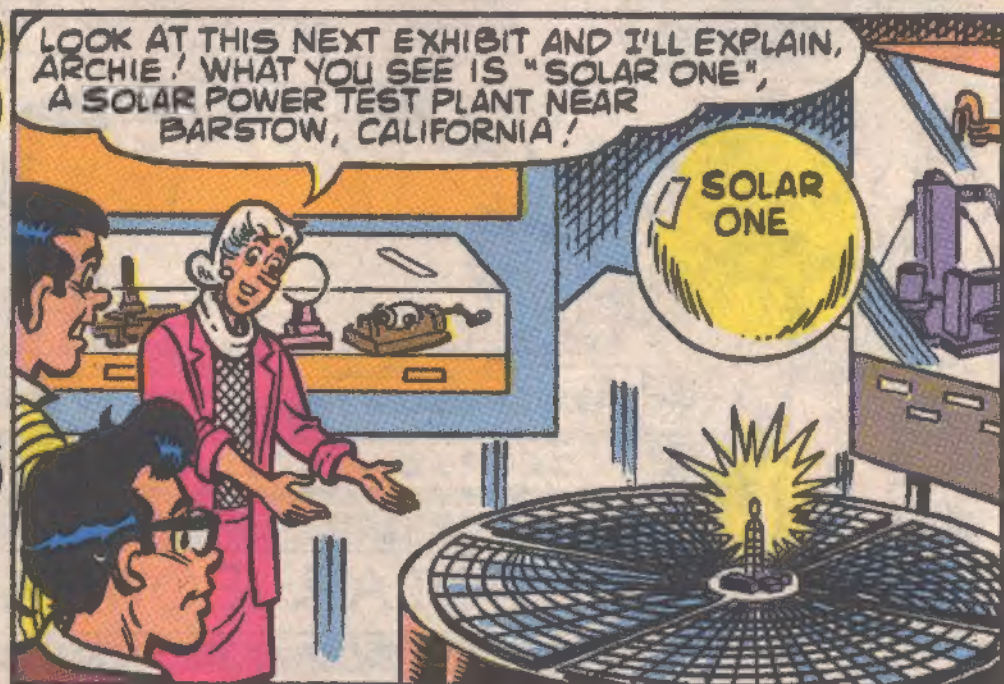
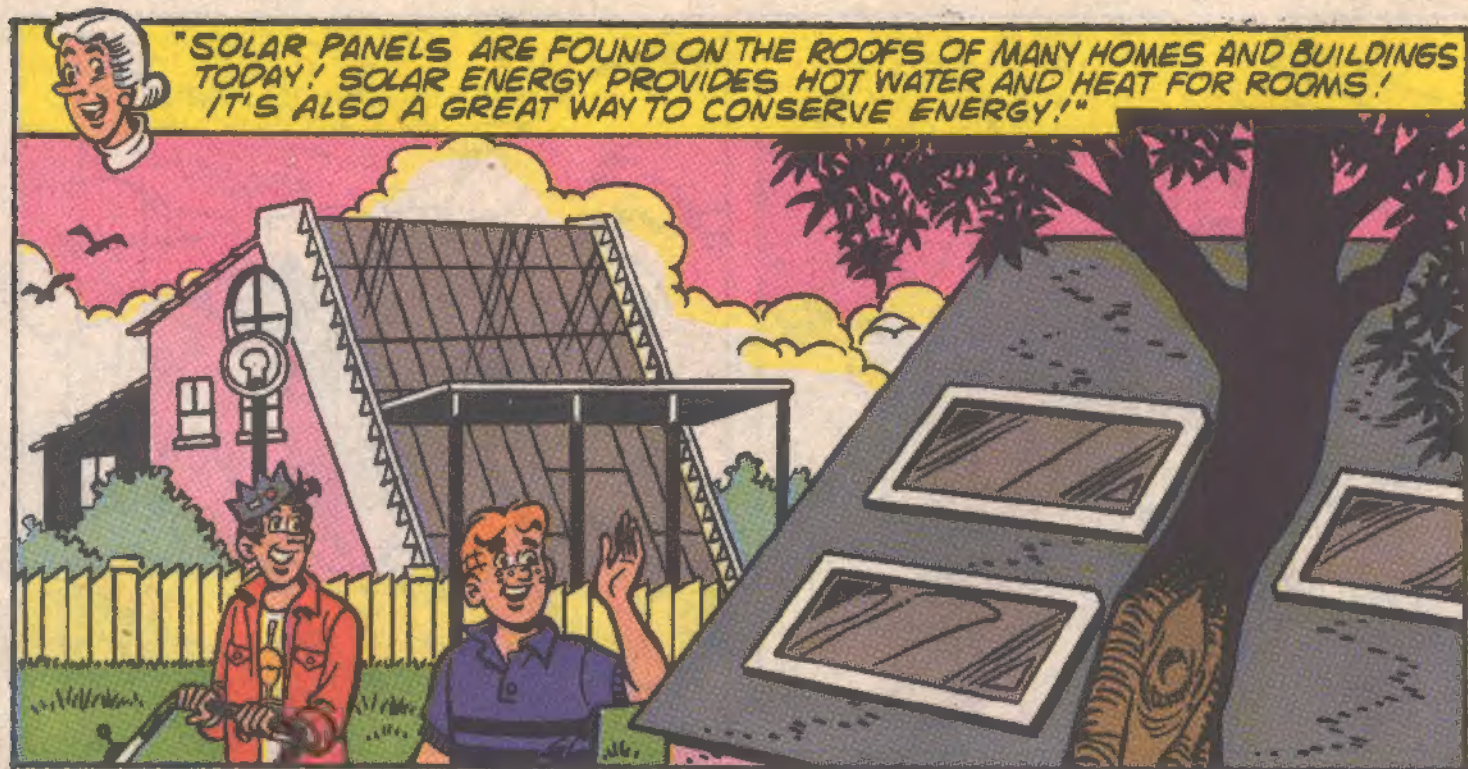
IT'S THE SUN!

THE SUN?

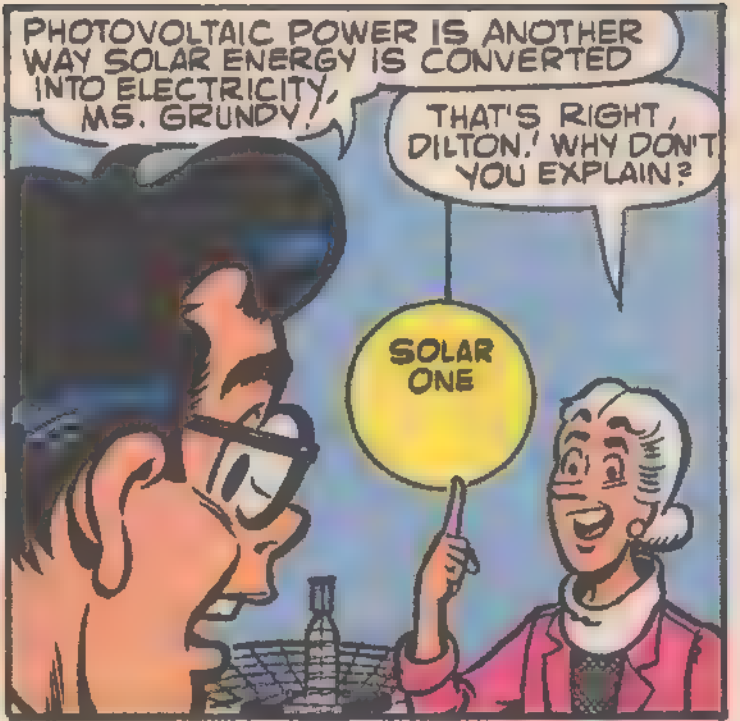





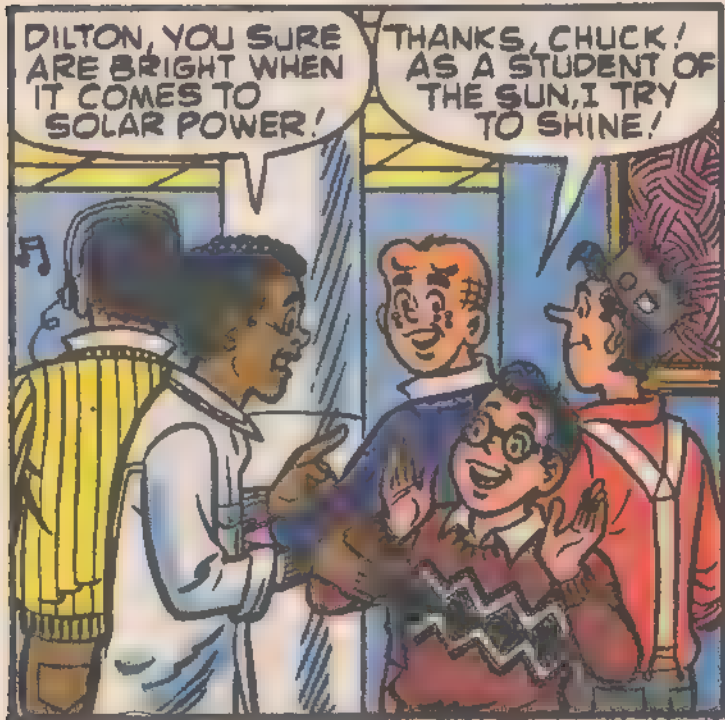
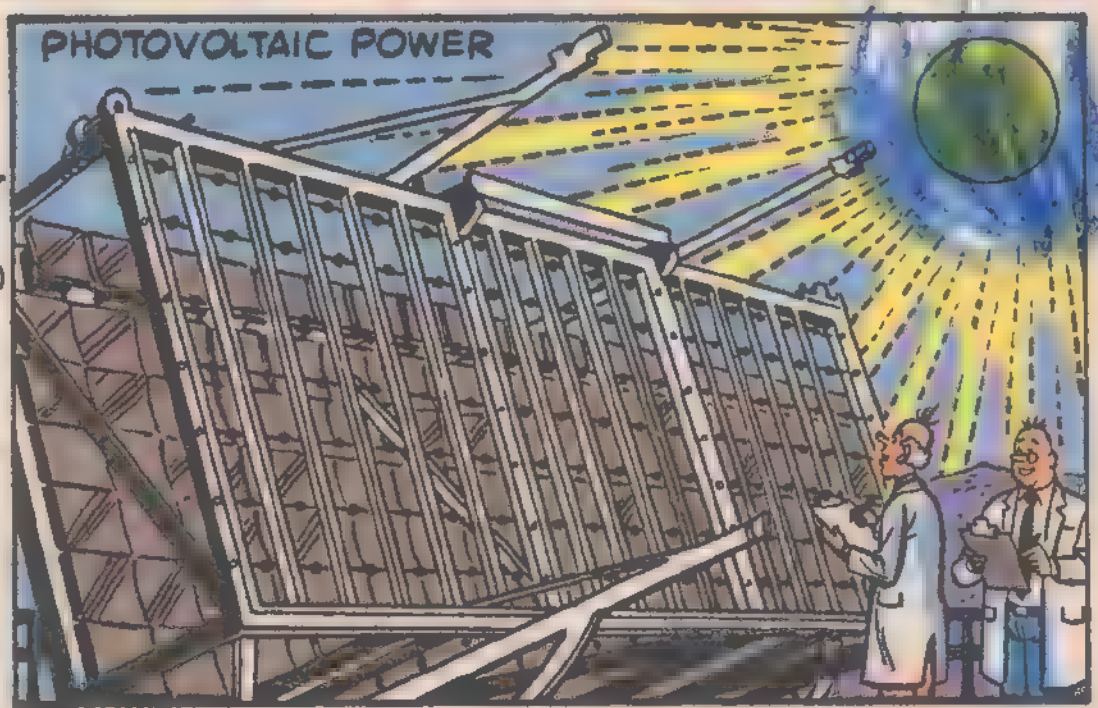




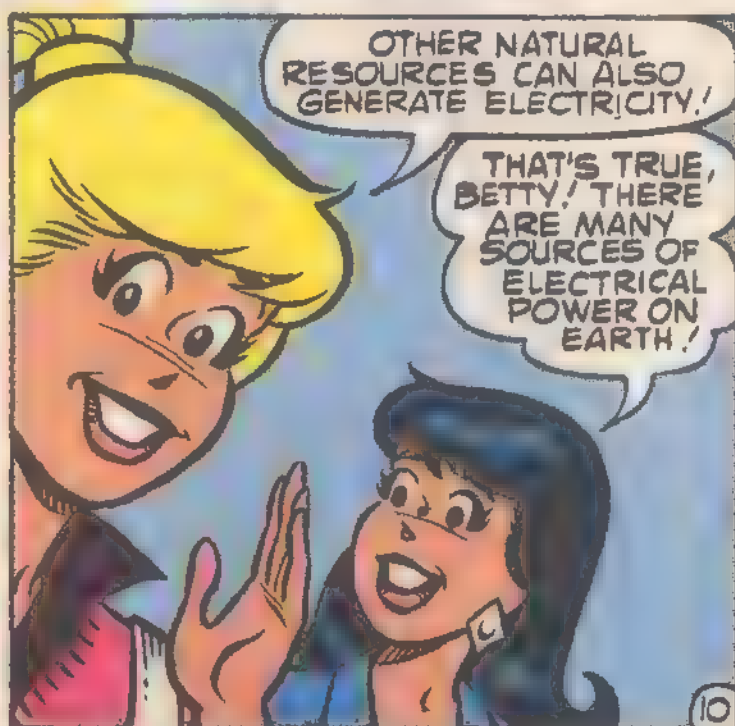
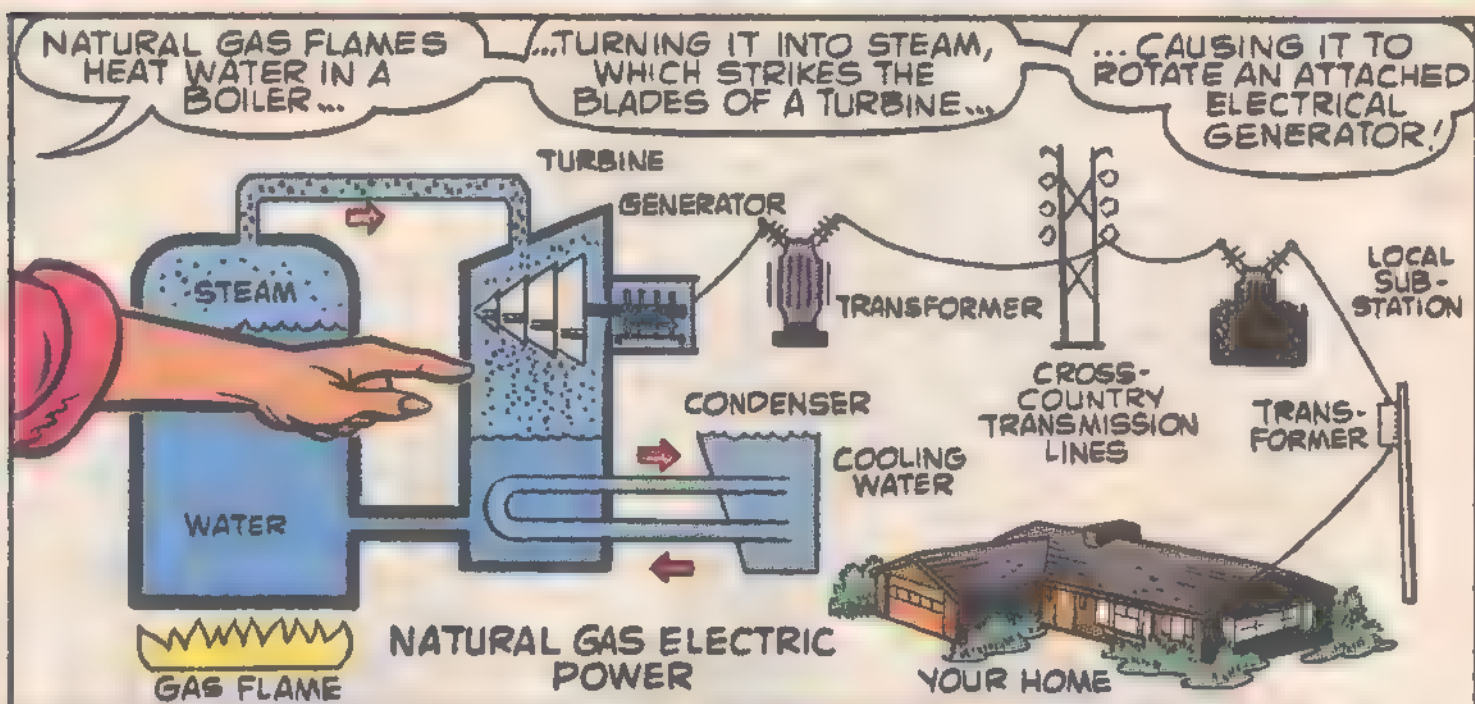
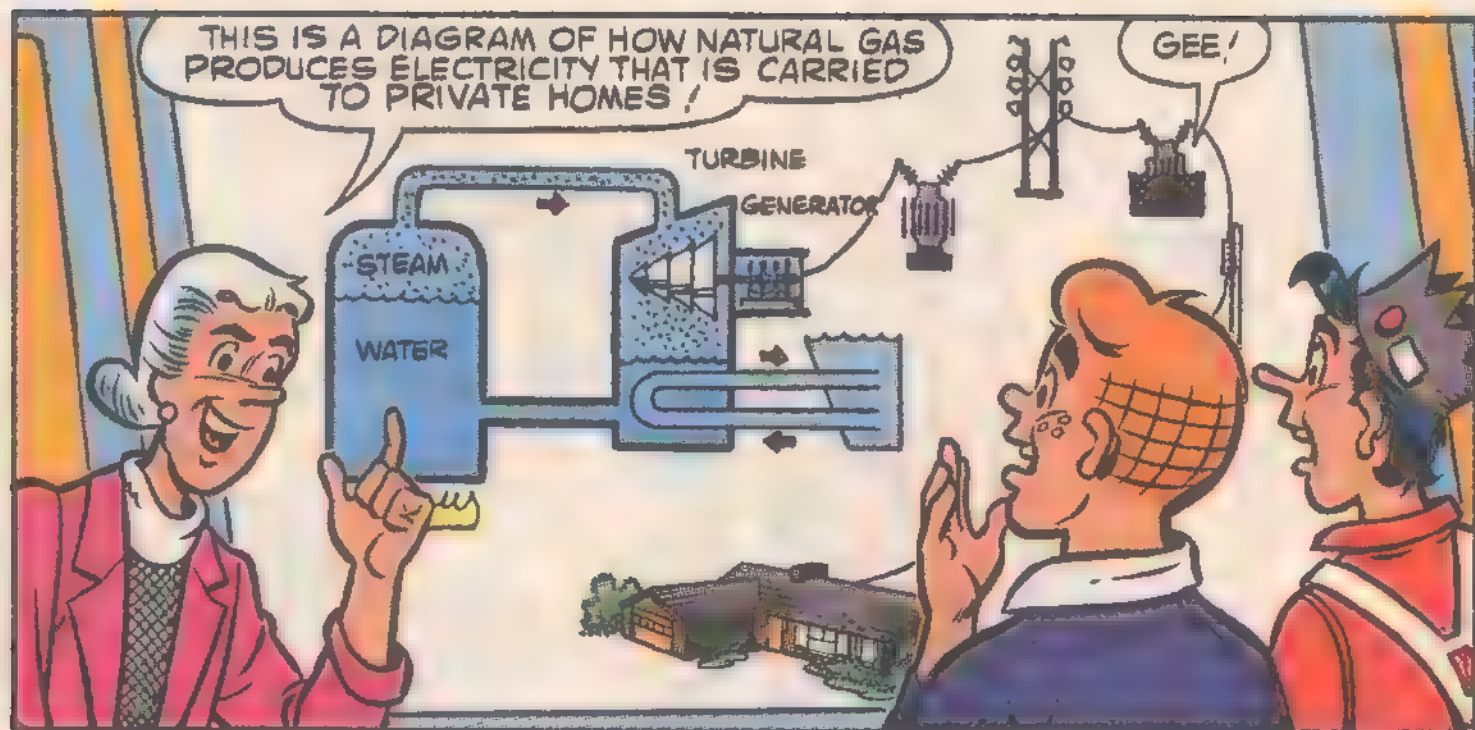


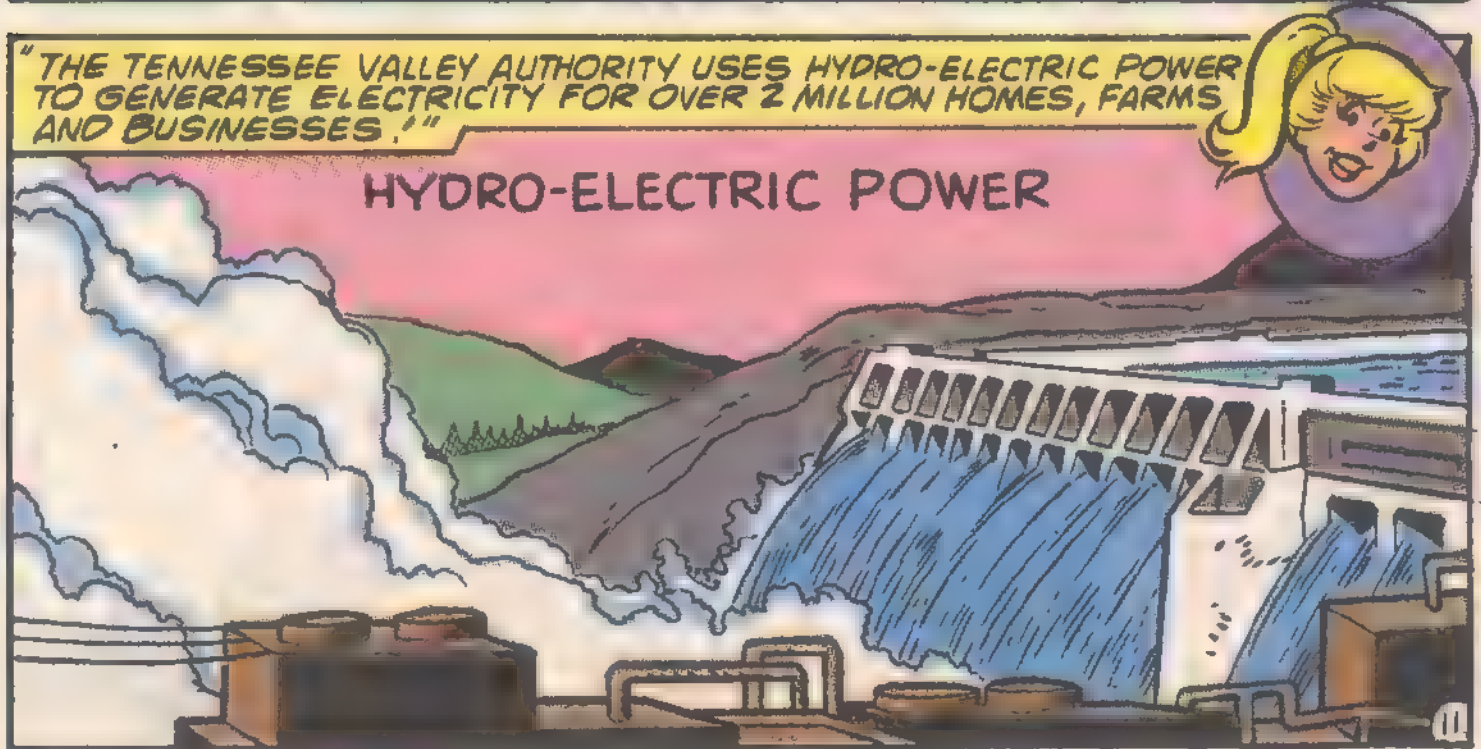
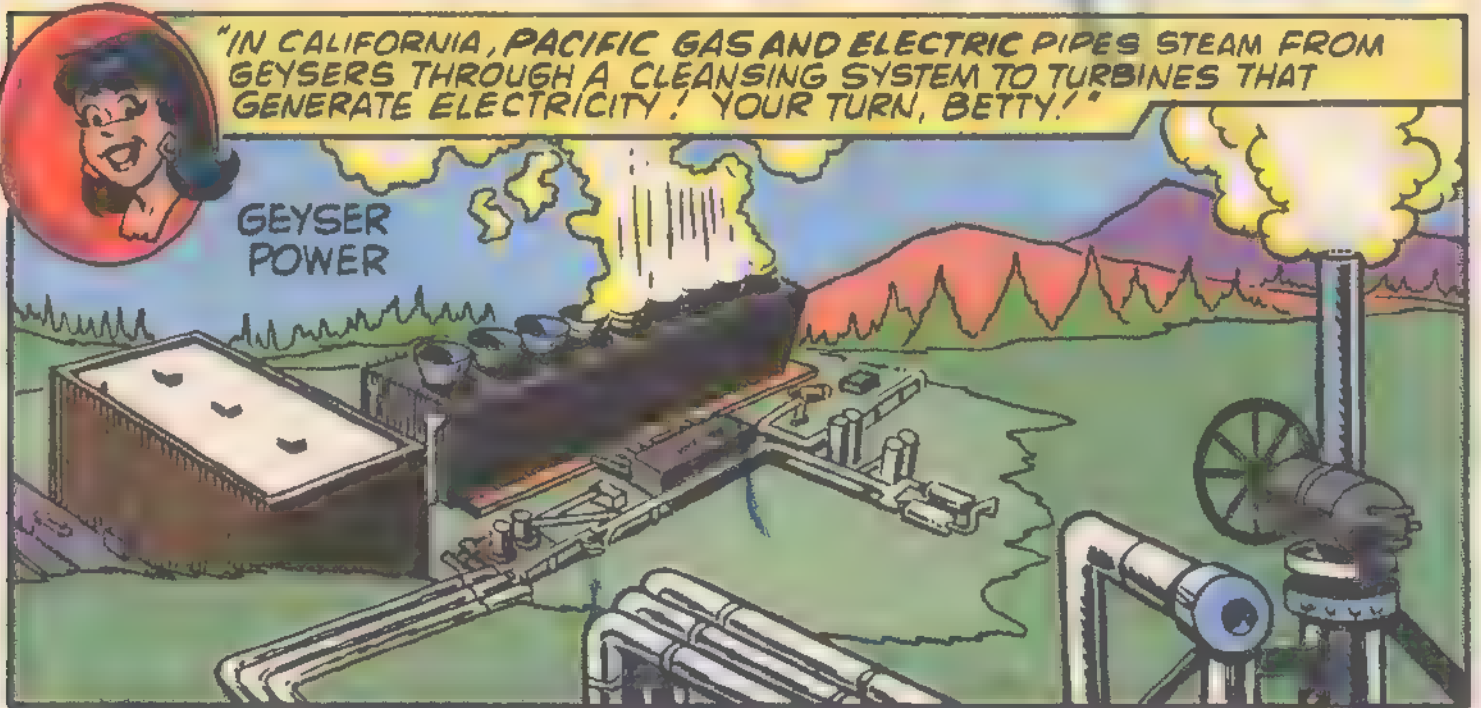
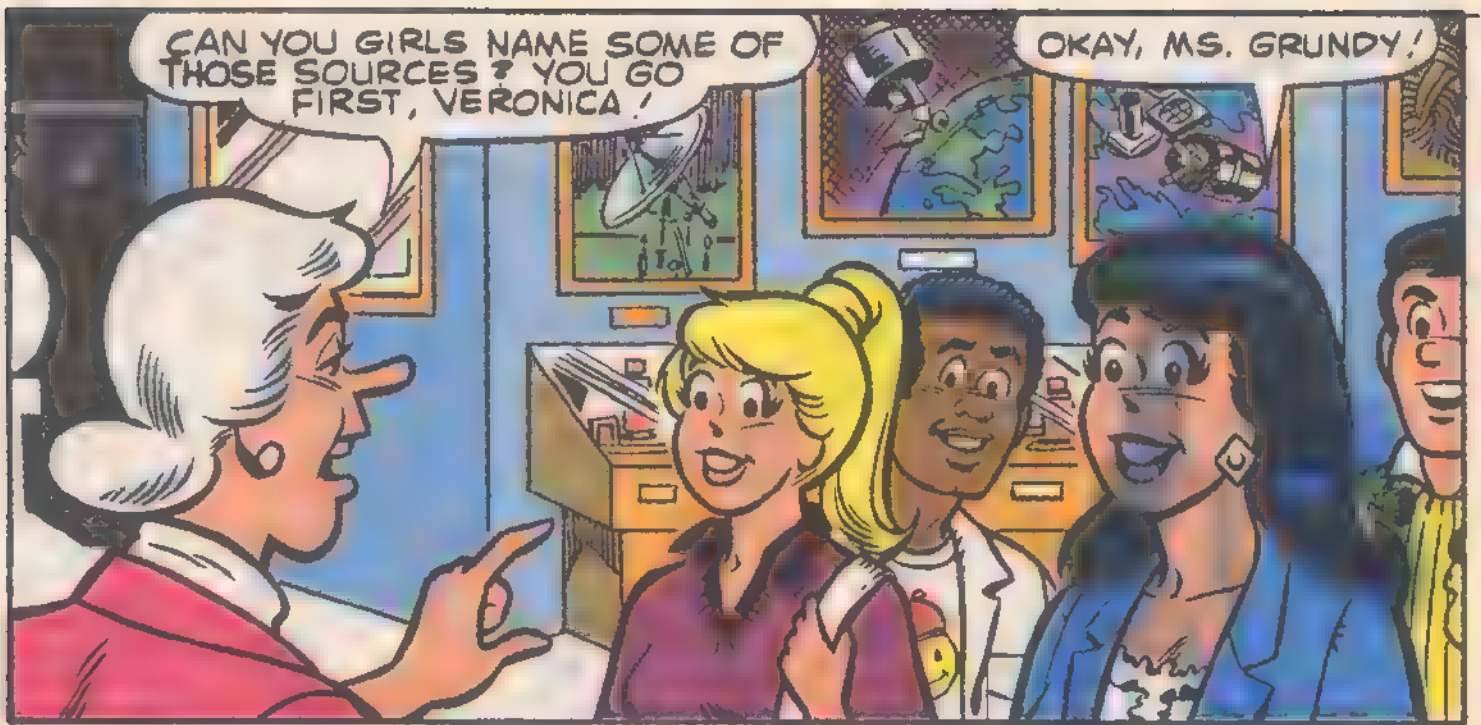
A ONE-KILOWATT ARRAY OF PHOTOVOLTAIC (GALLIUM ARSENIIDE) CELLS THAT CONVERTS SOLAR ENERGY DIRECTLY INTO ELECTRICITY HAS BEEN BUILT IN CALIFORNIA BY VARIAN ASSOCIATES AS PART OF A RESEARCH PROJECT!







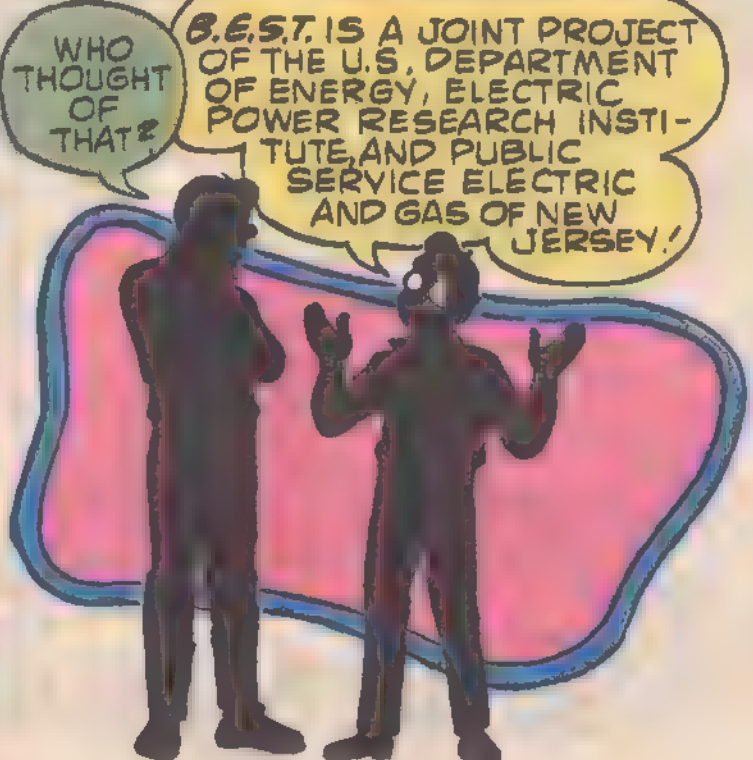
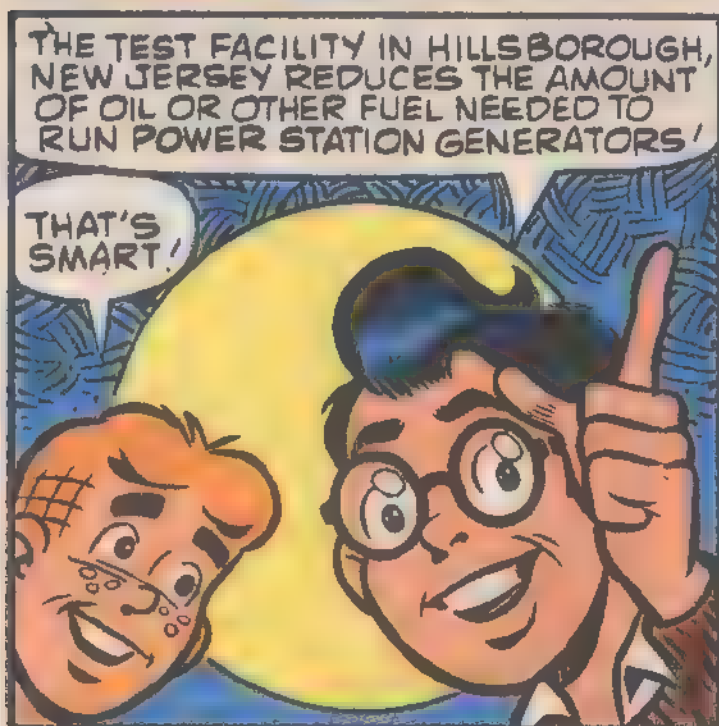
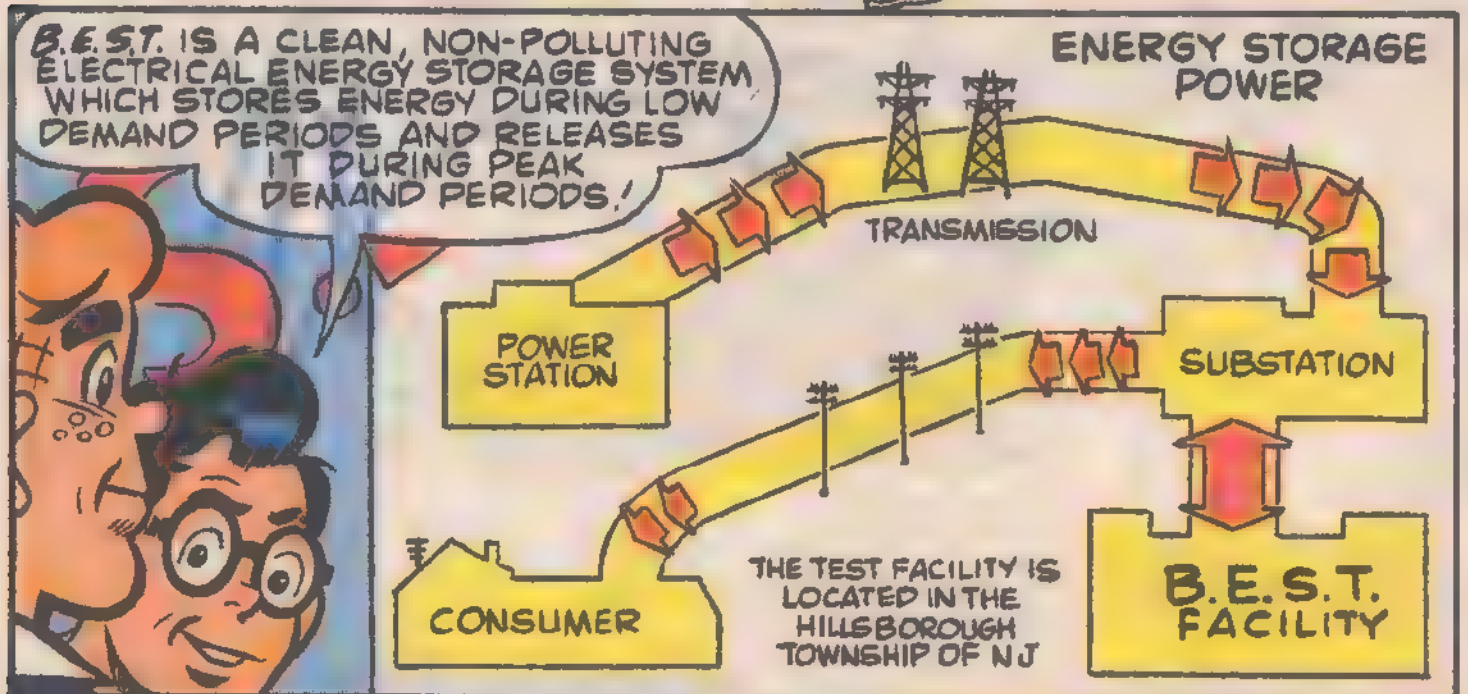
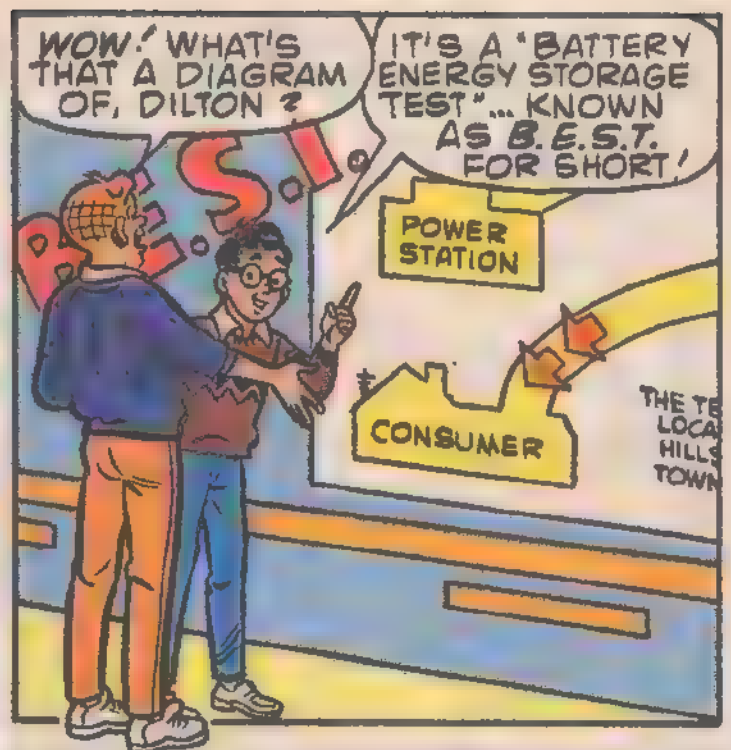
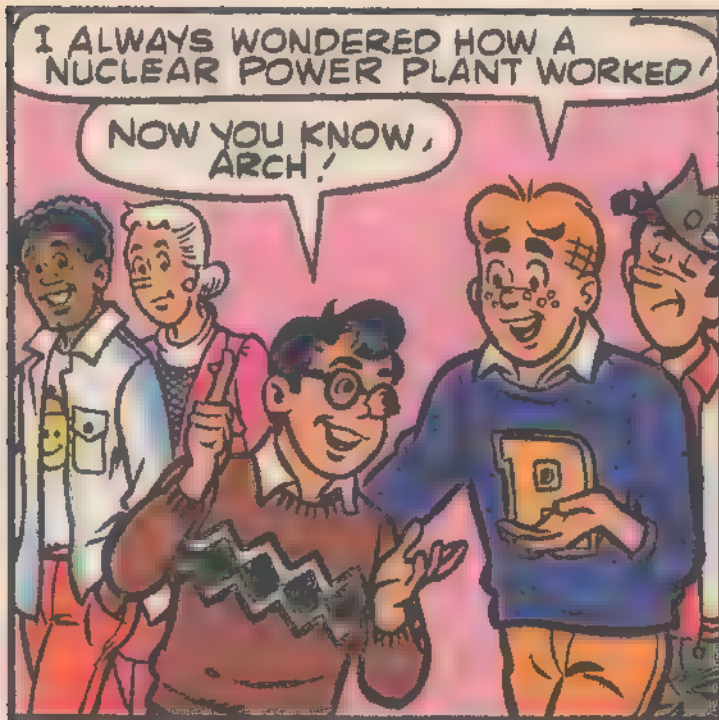




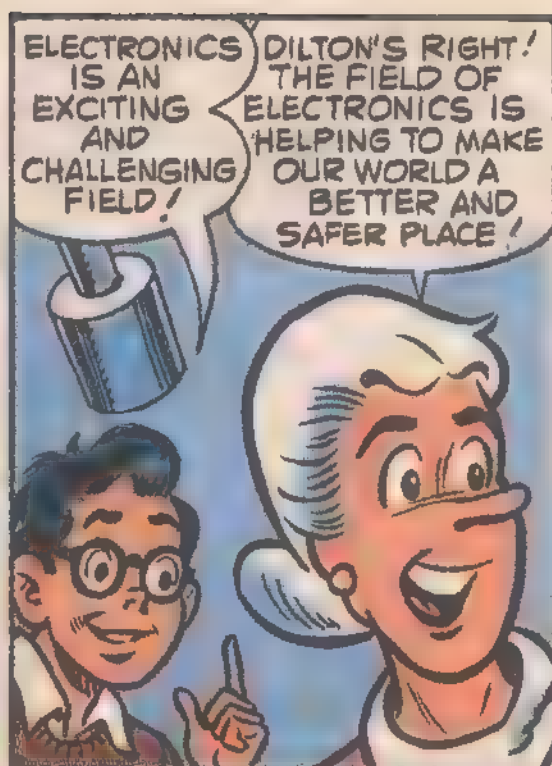
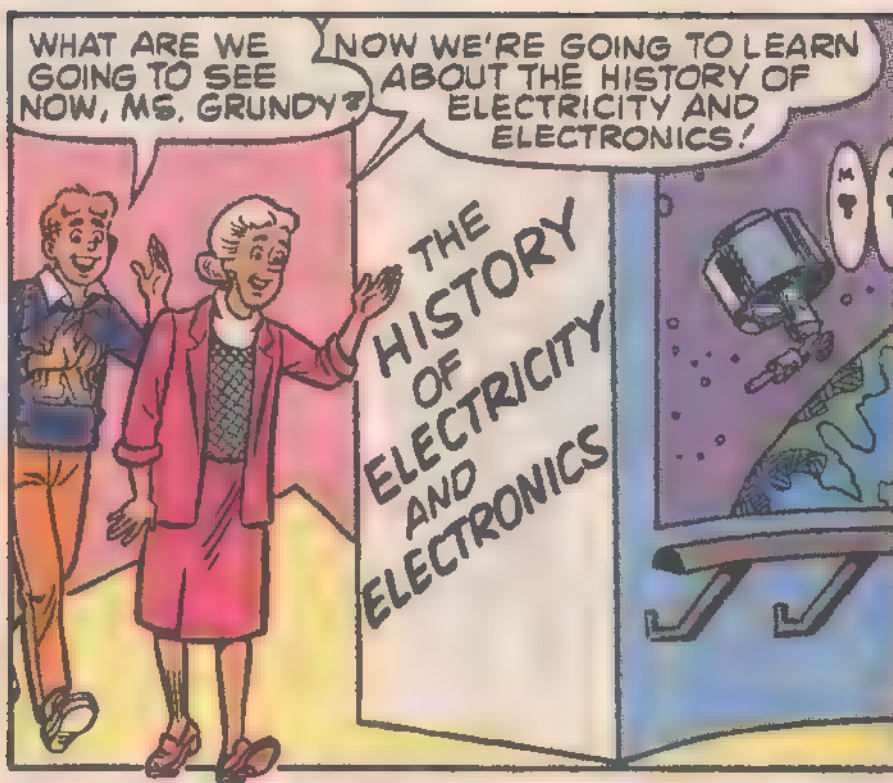




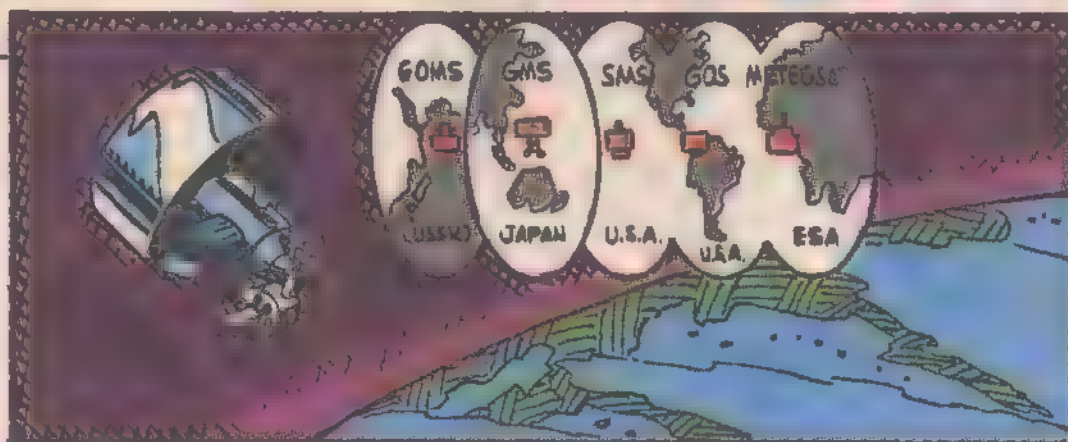




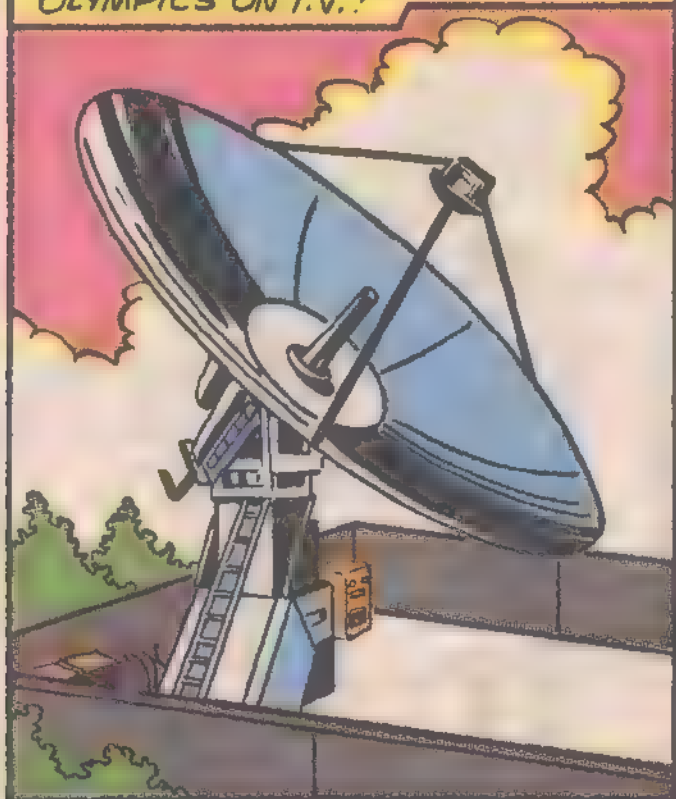




THE WORLD METEOROLOGICAL ORGANIZATION NOW HAS A WORLD WEATHER WATCH WHICH USES A GEOSTATIONARY METEOROLOGICAL SATELLITE TO KEEP THE WORLD INFORMED ABOUT WEATHER MOVEMENTS!



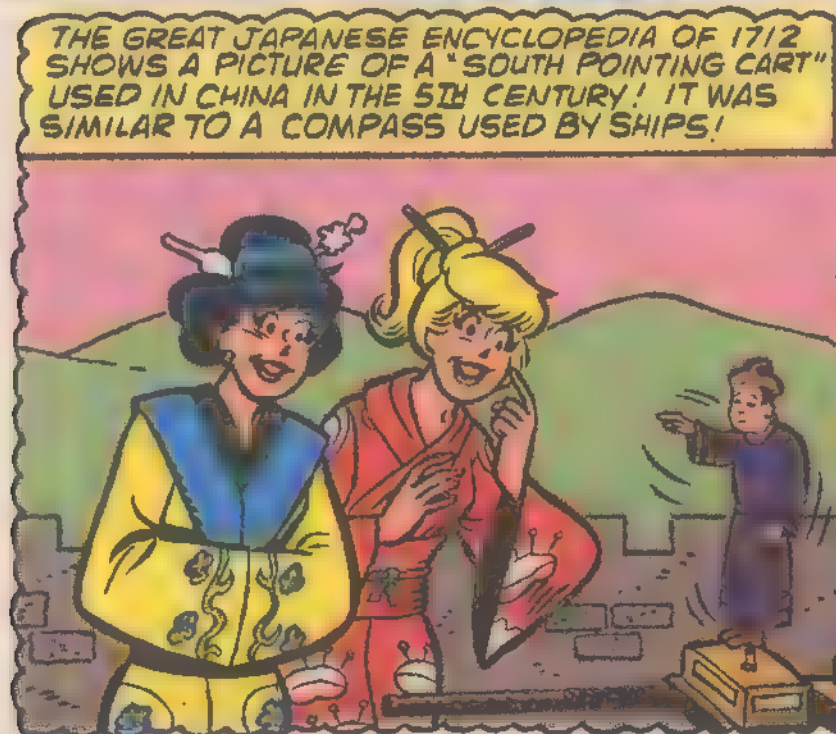
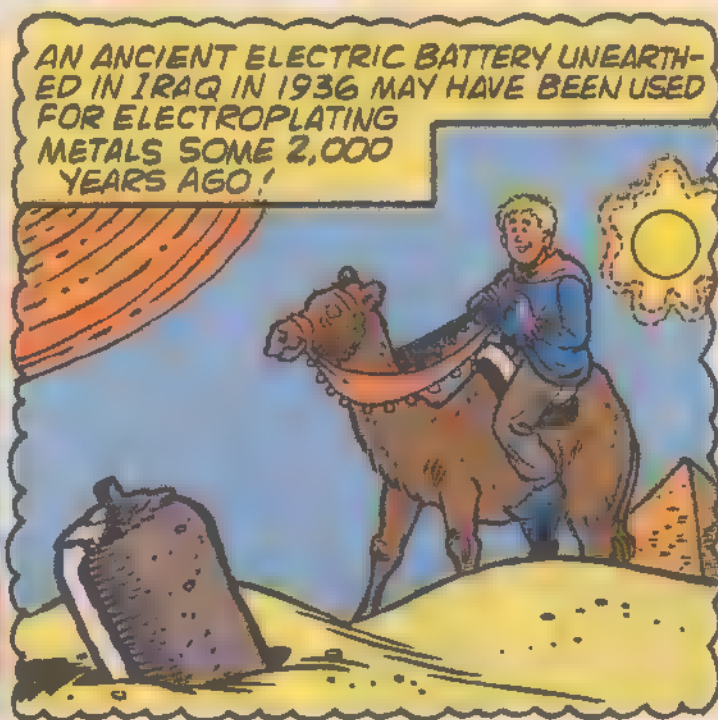
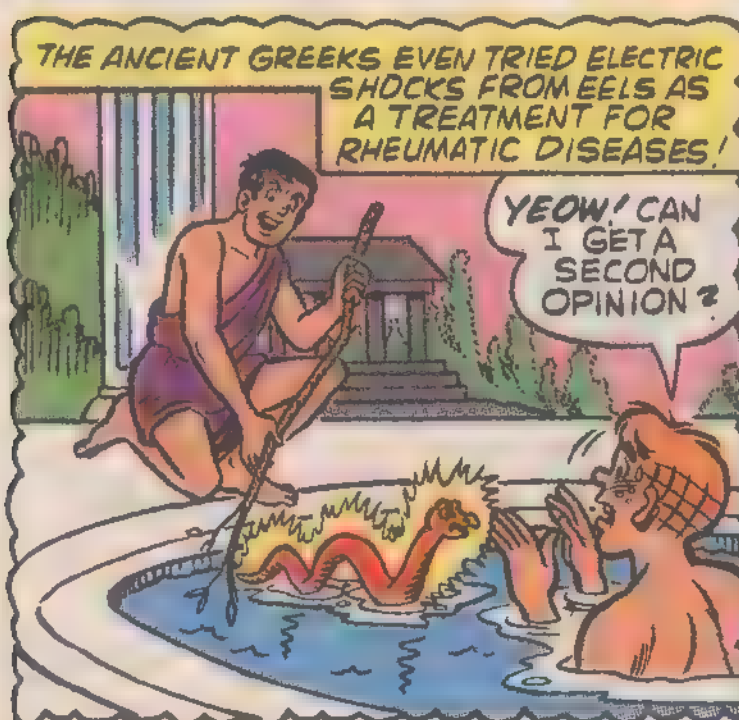
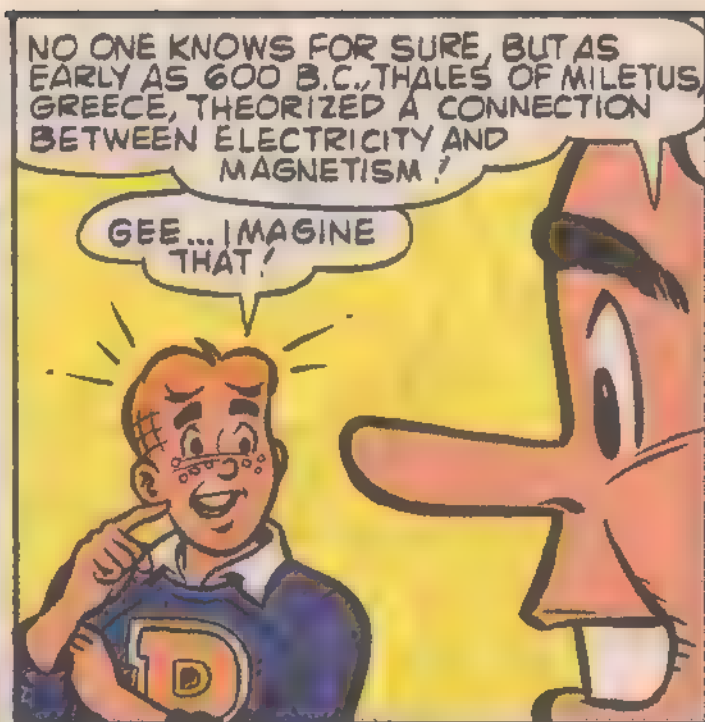
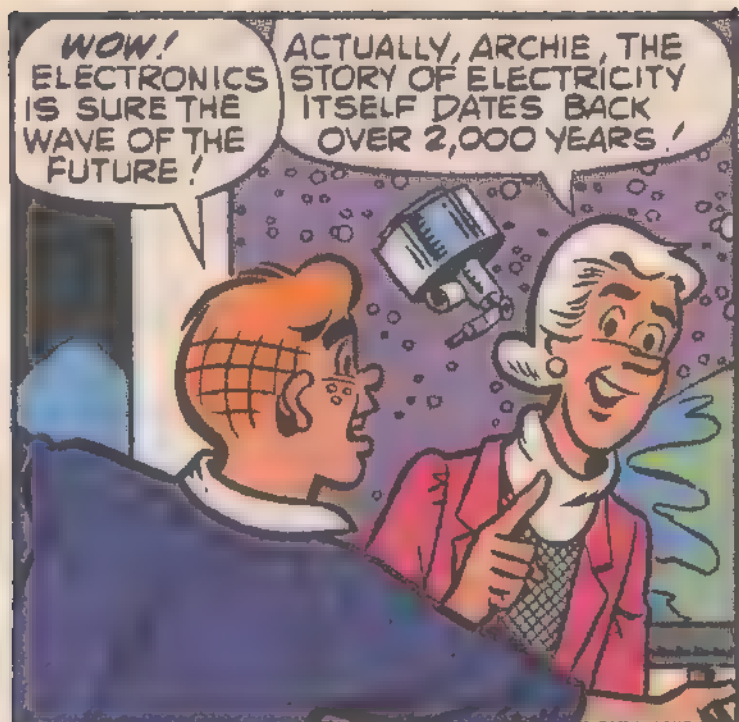
AND MOBILE SATELLITE GROUND STATIONS SENDING ELECTRONIC SIGNALS TO SATELLITES ABOVE EARTH LET US VIEW WORLDWIDE EVENTS LIKE THE OLYMPICS ON T.V.!



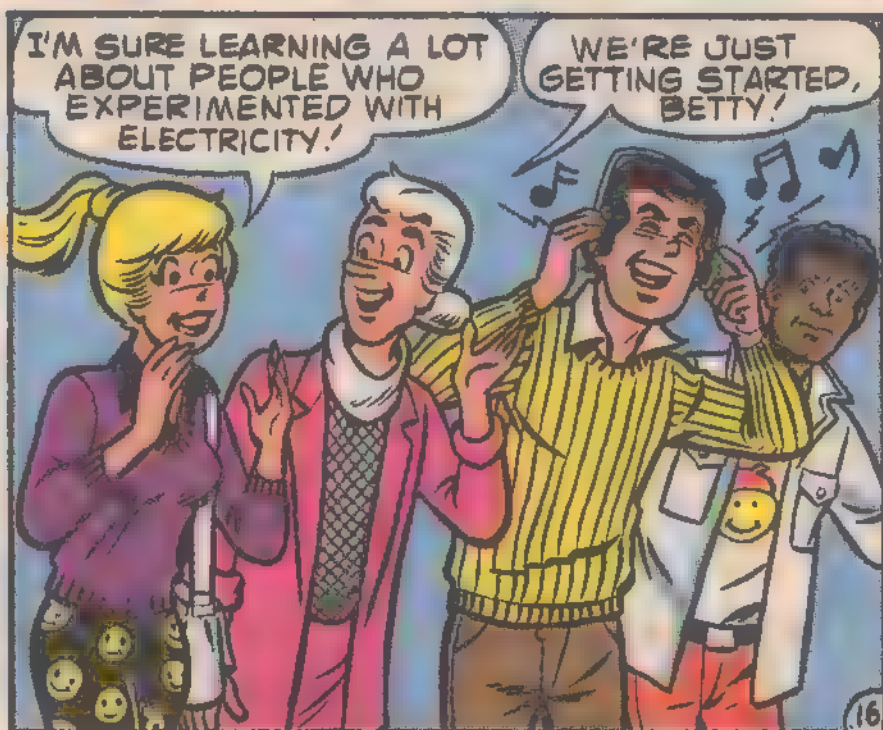
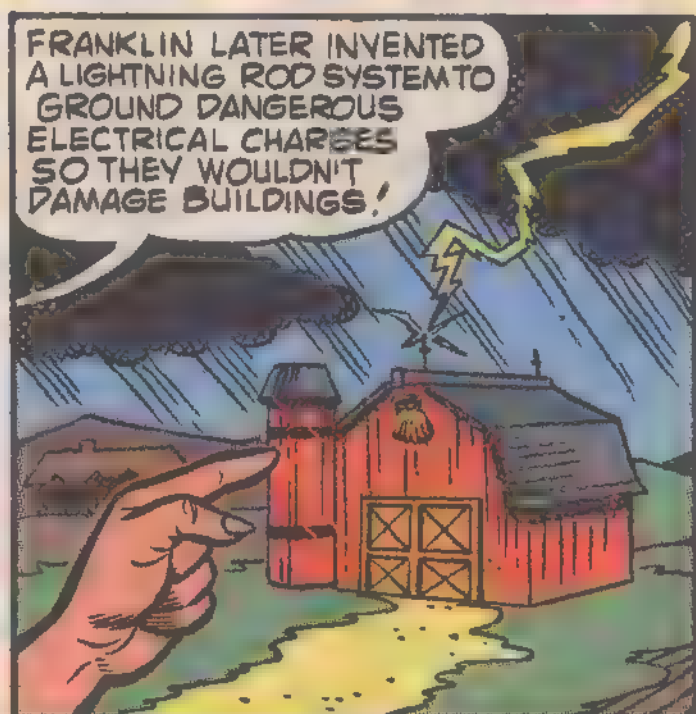
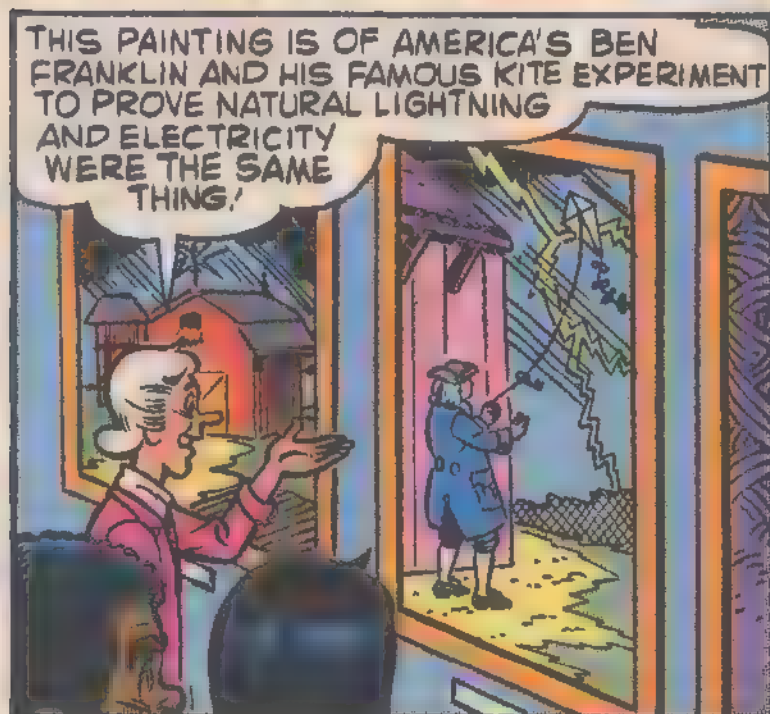
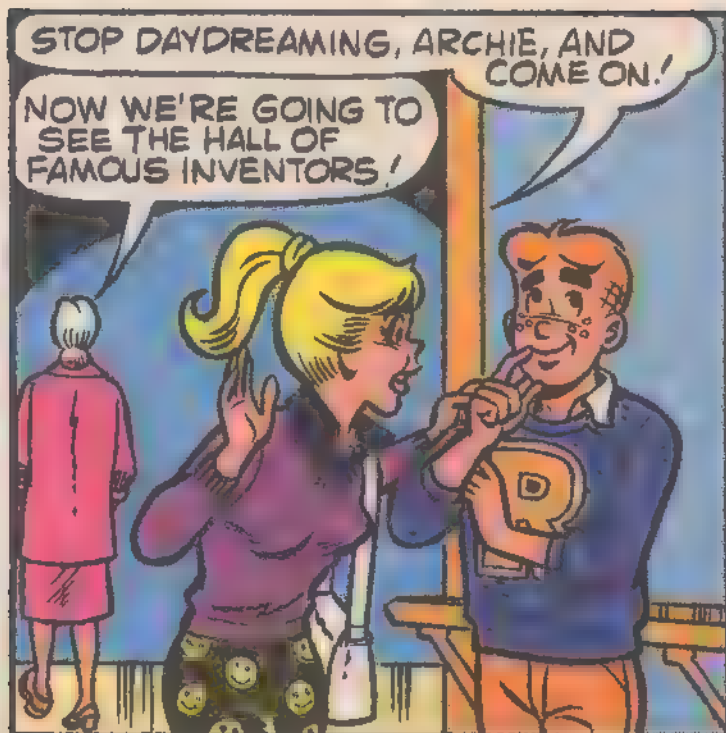
EVEN THE U.S. POSTAL SERVICE NOW USES COMPUTERS TO PROMOTE LOW COST SPEED MAILINGS! THE SERVICE IS CALLED E-COM! THE INTERNATIONAL SERVICE IS CALLED INTELPOST!



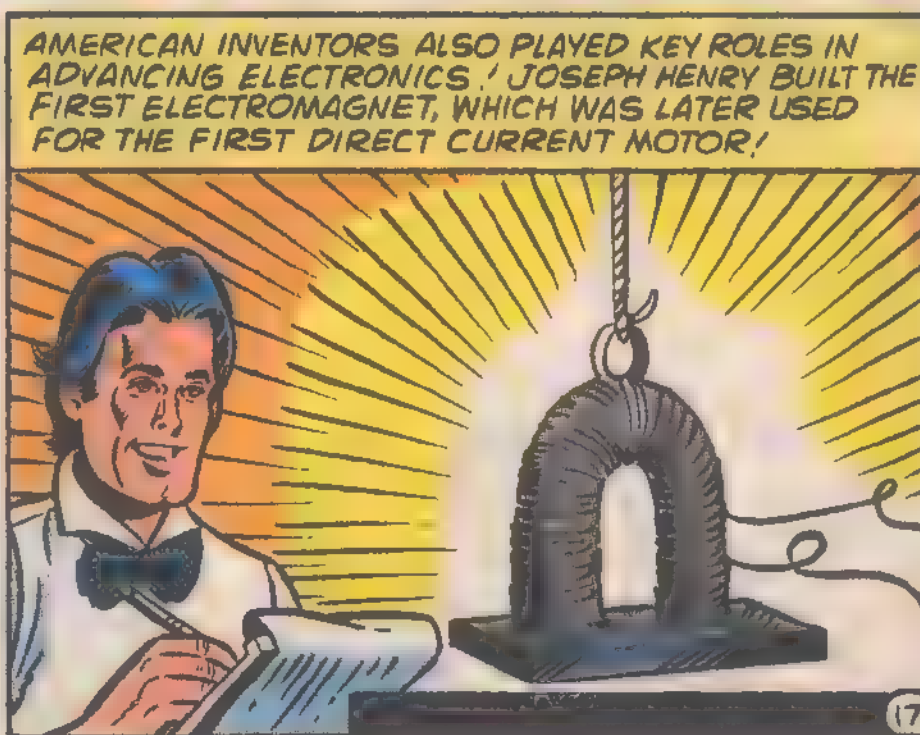
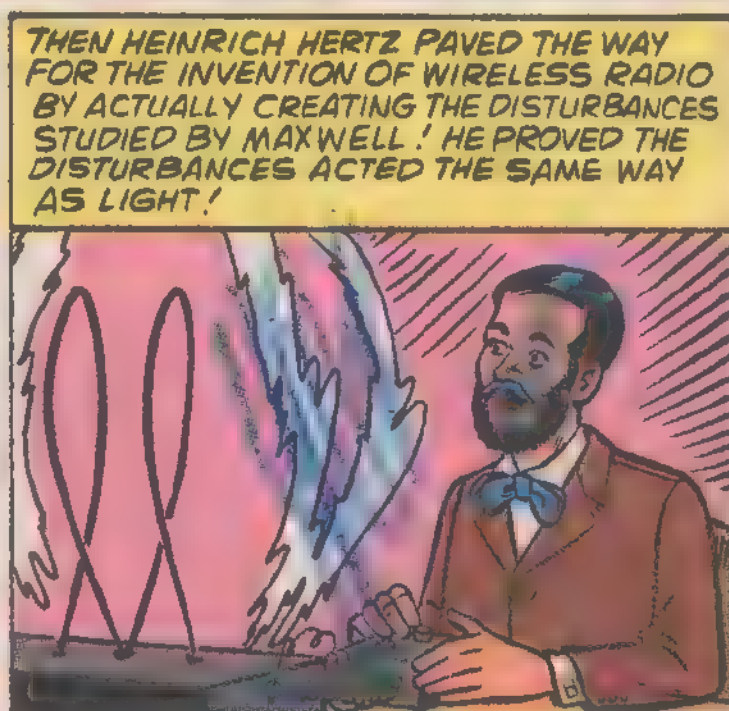
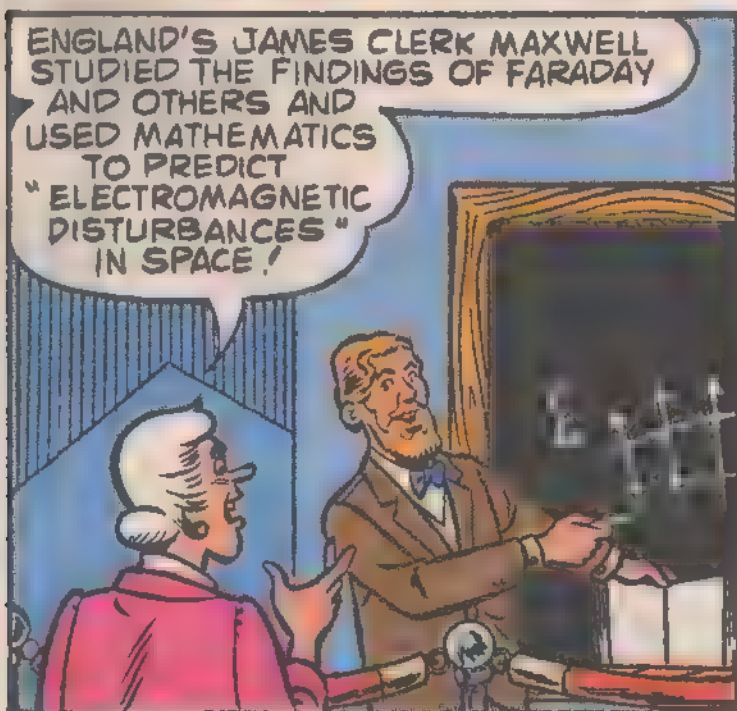
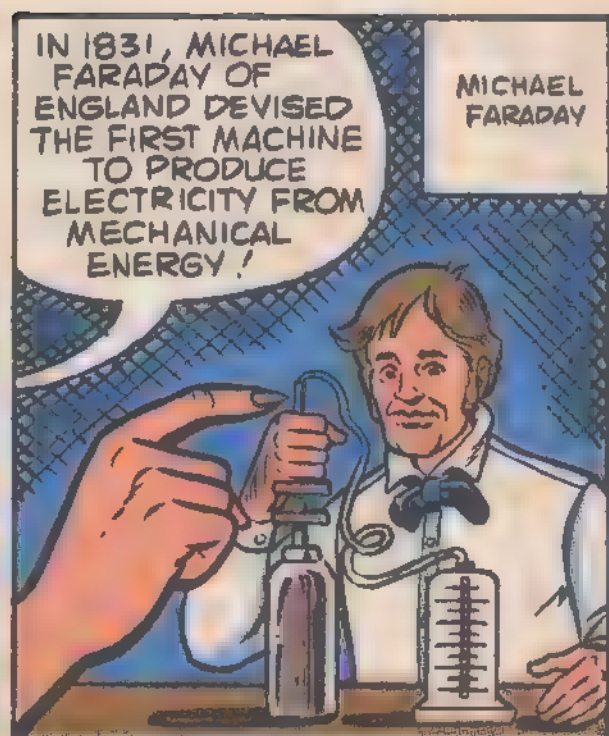
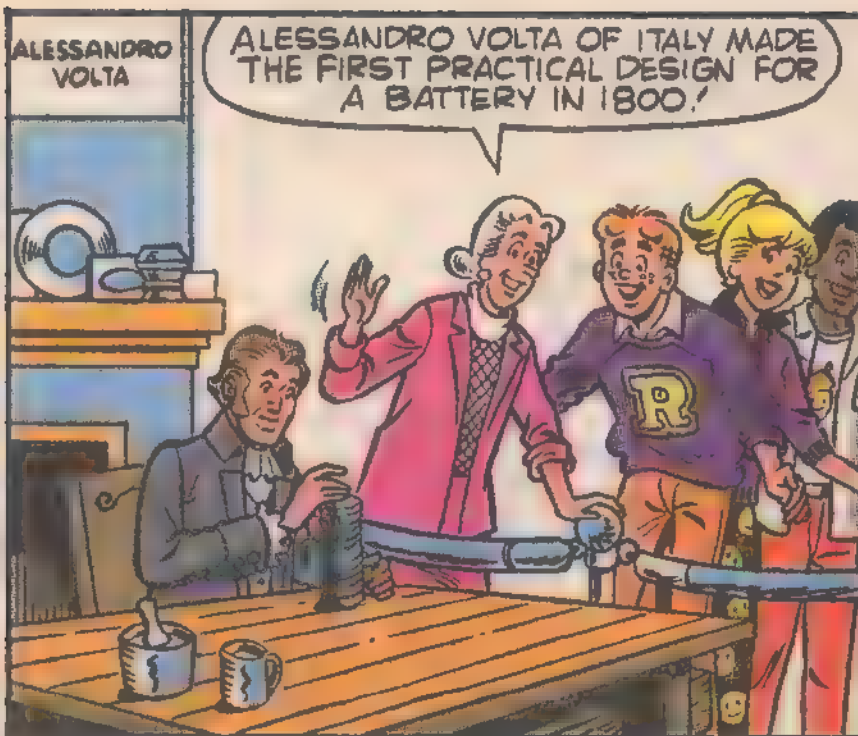




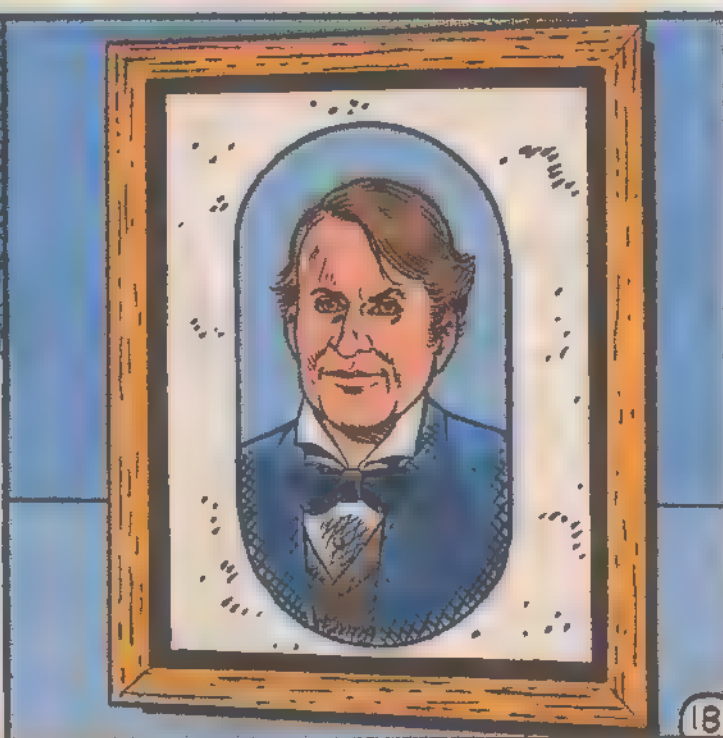
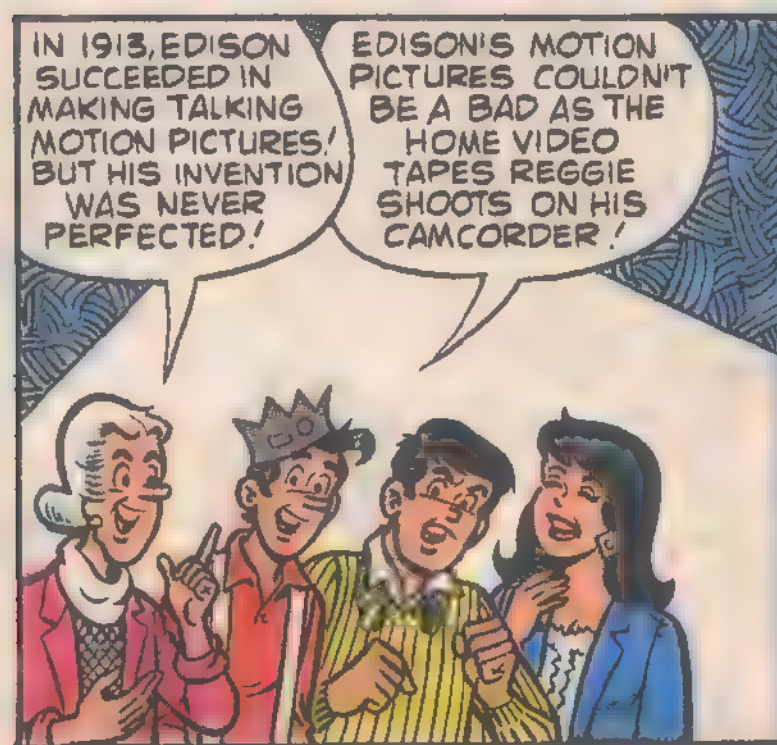
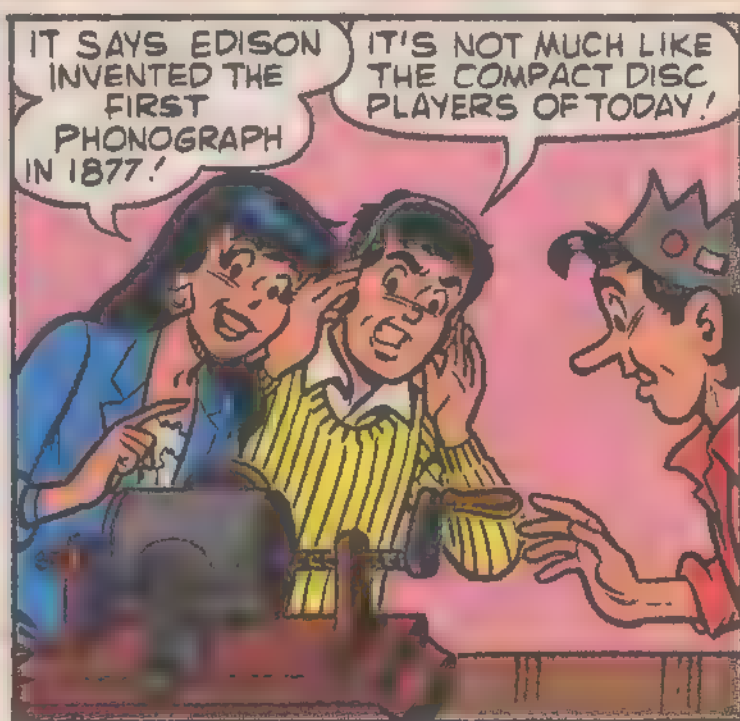
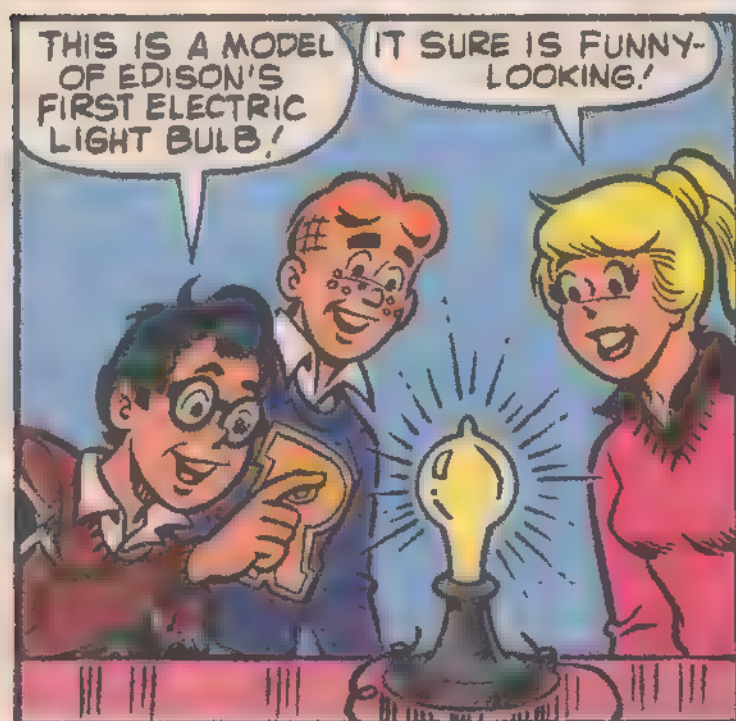
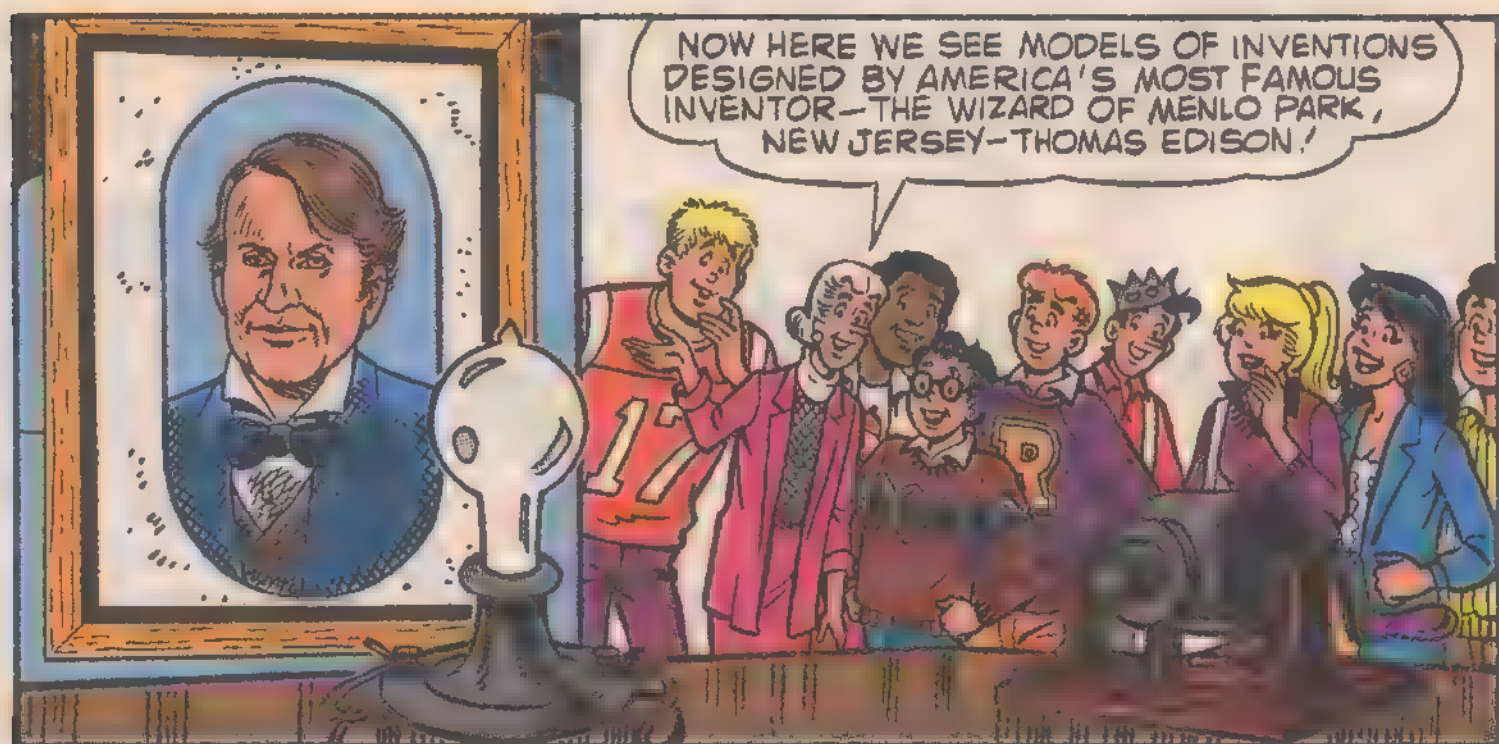




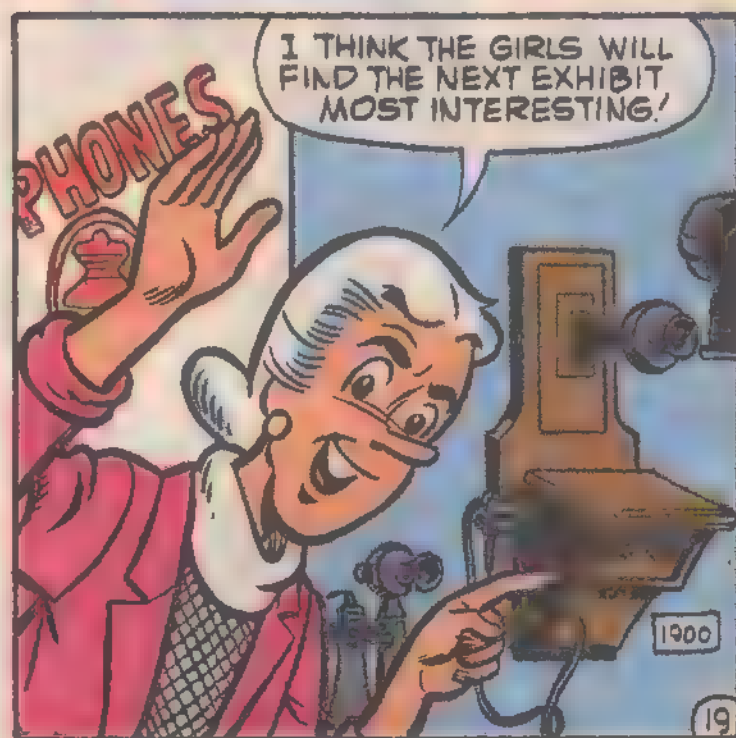
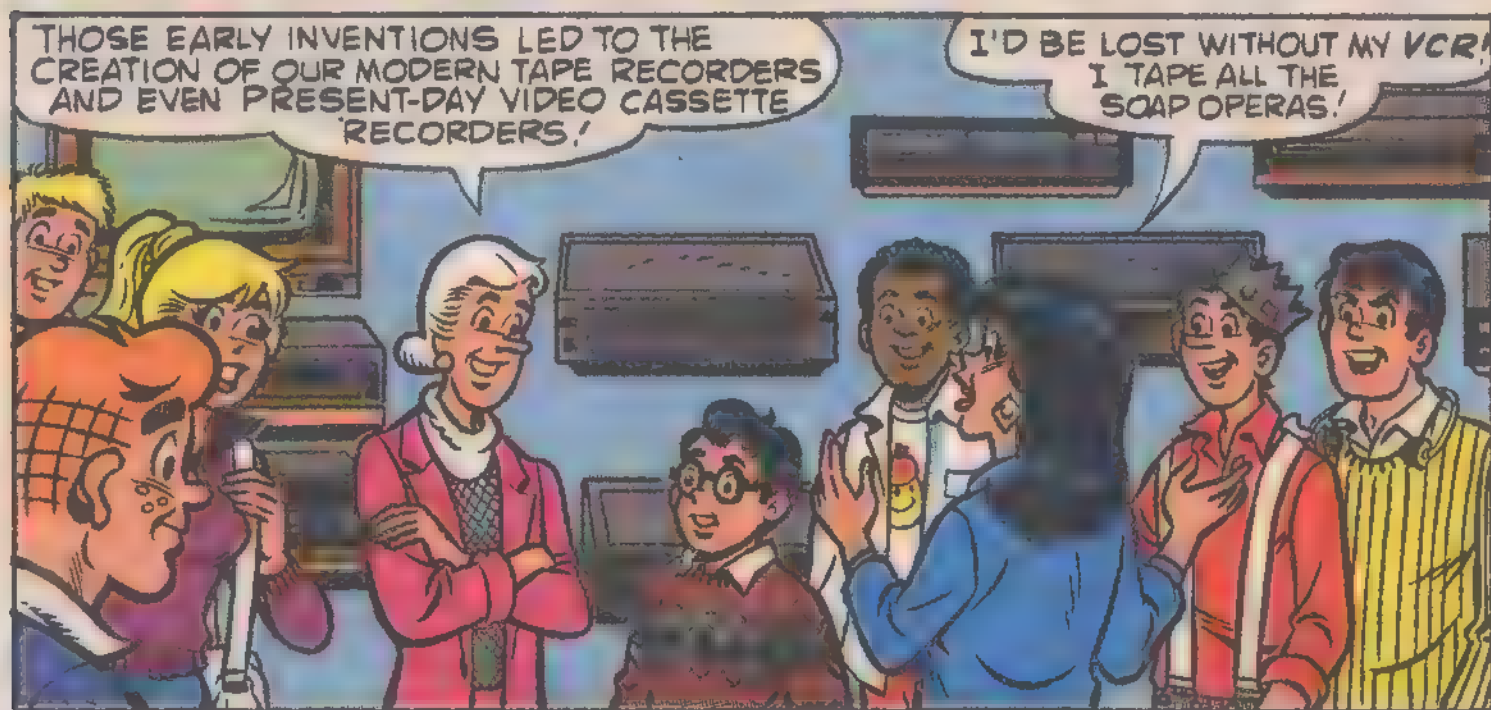
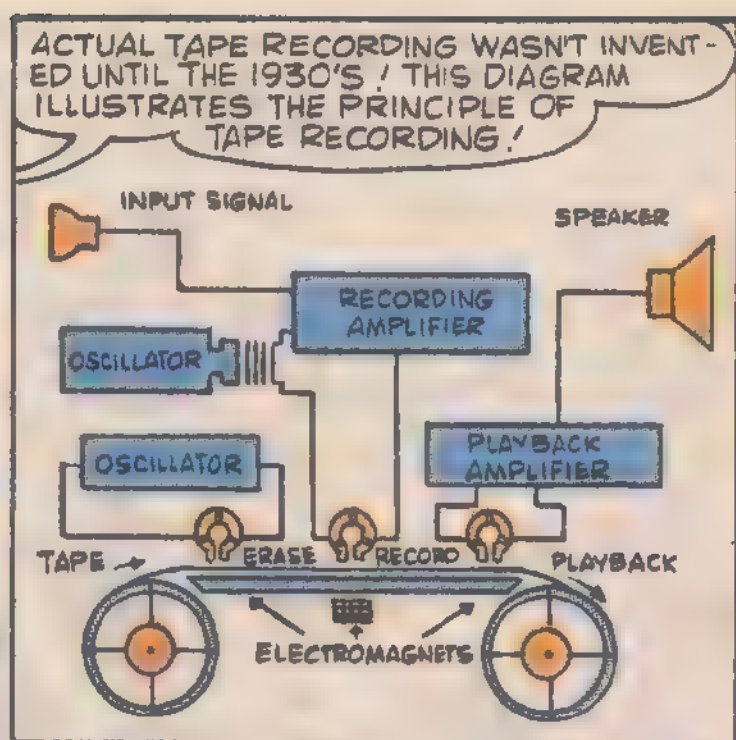
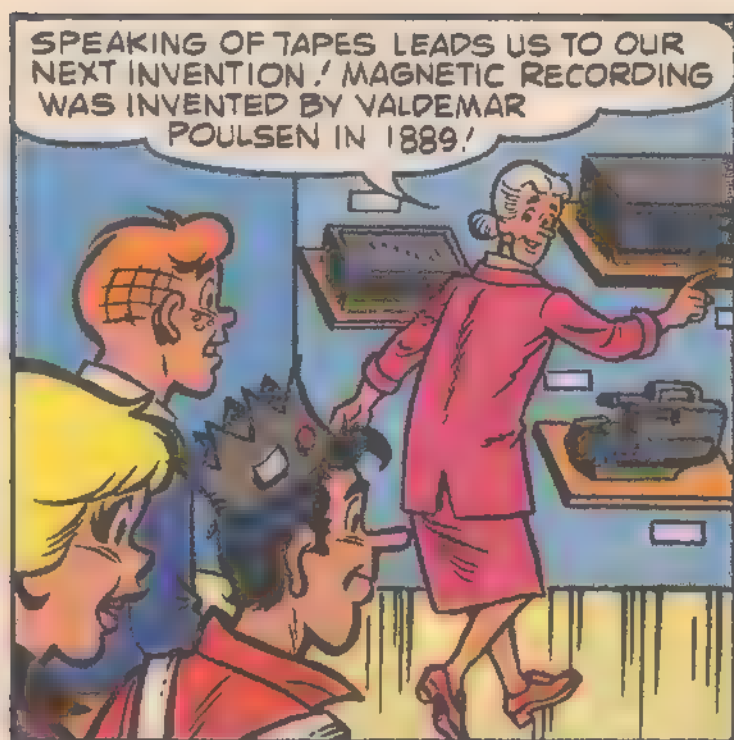




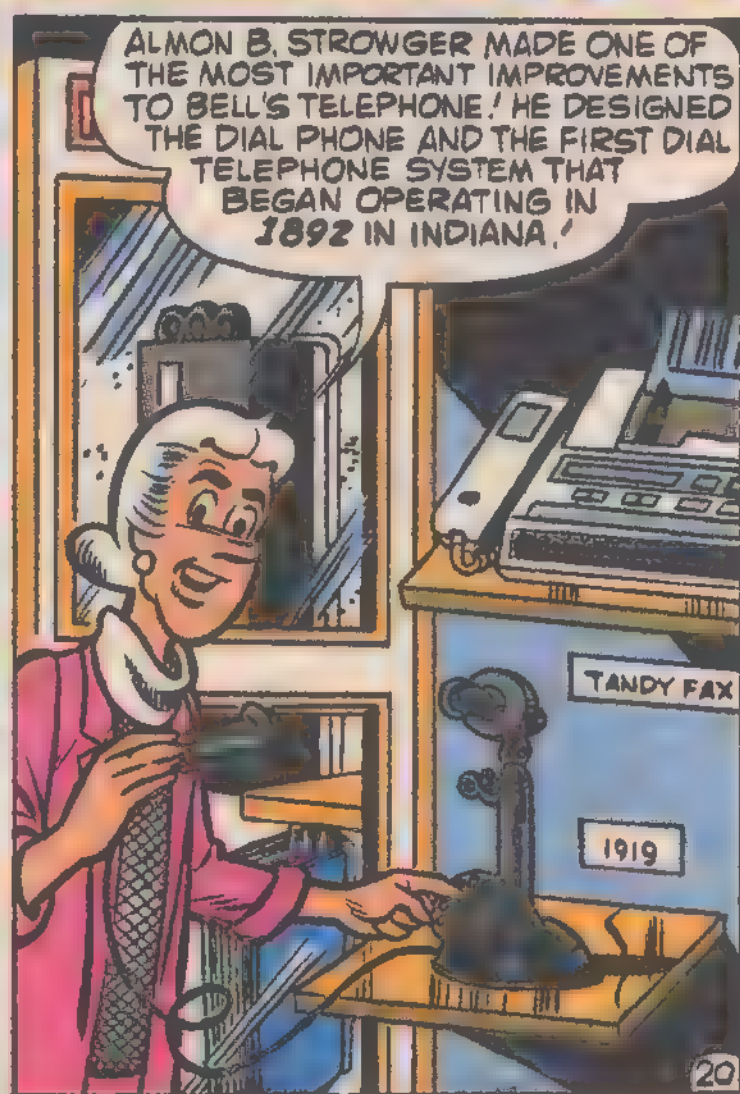
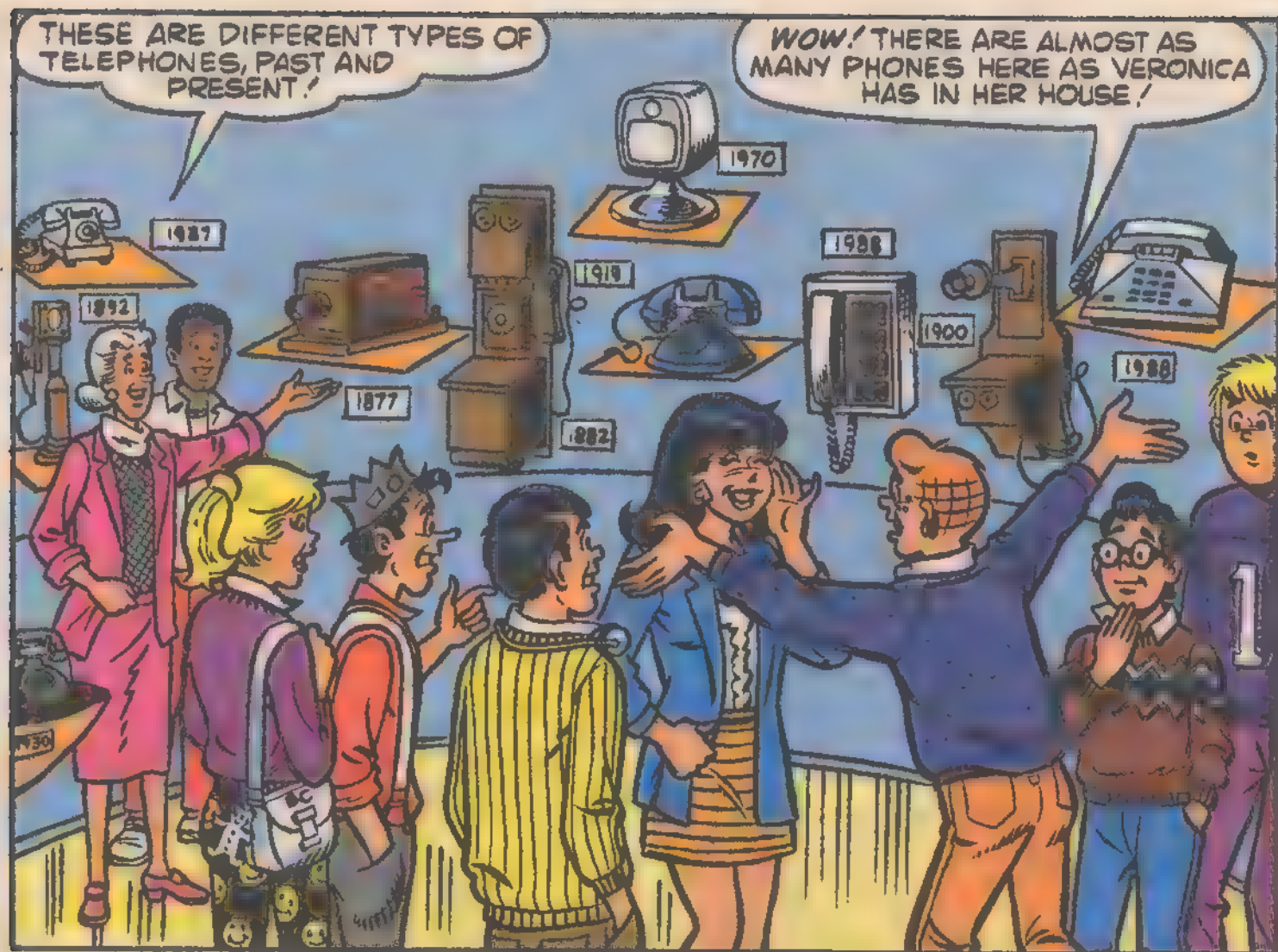




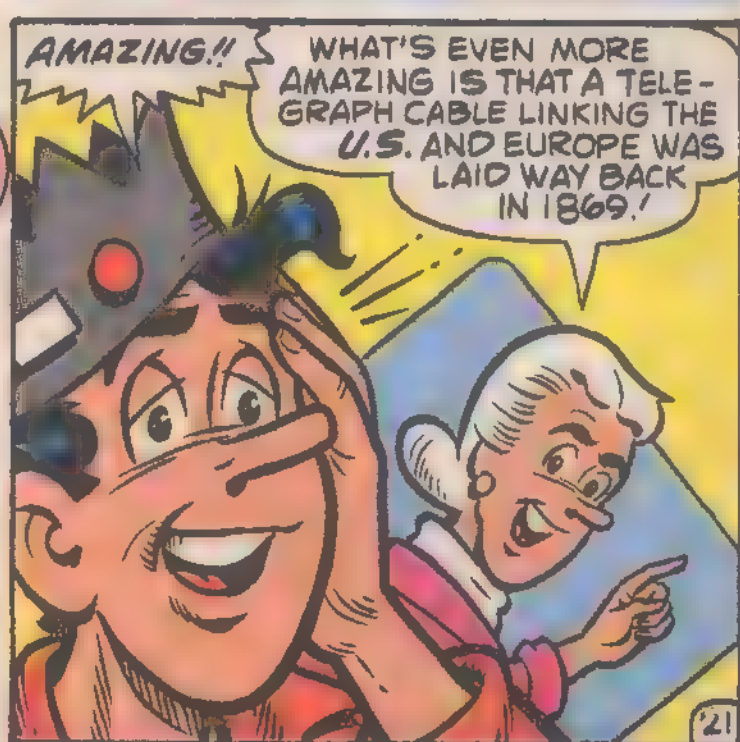
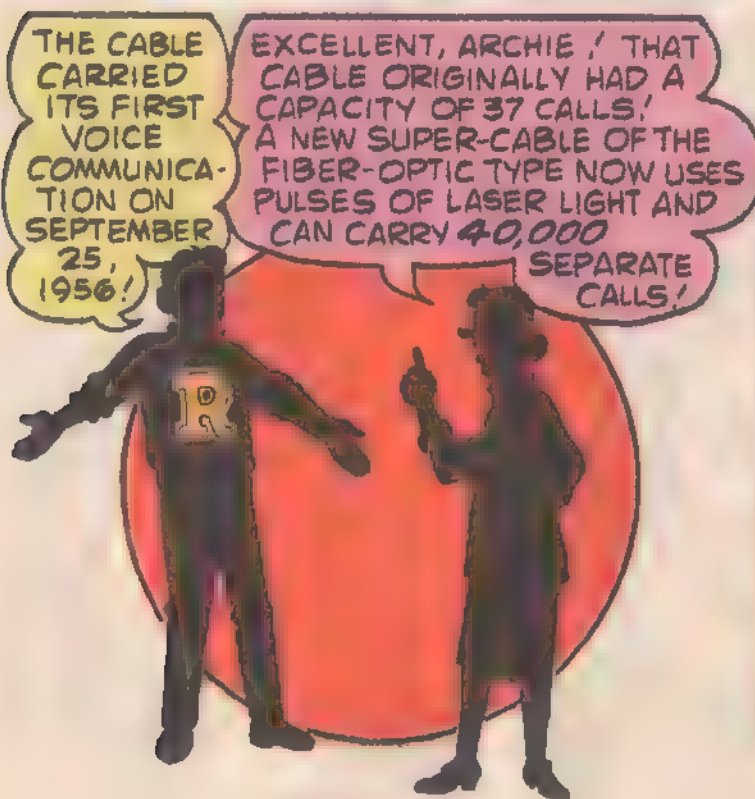
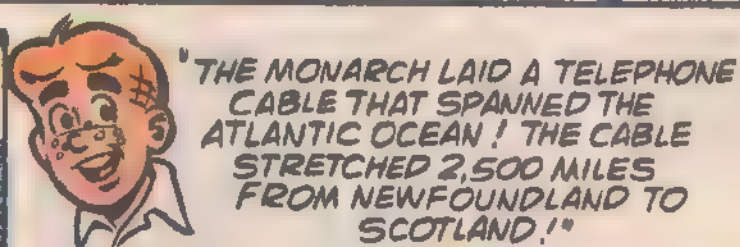
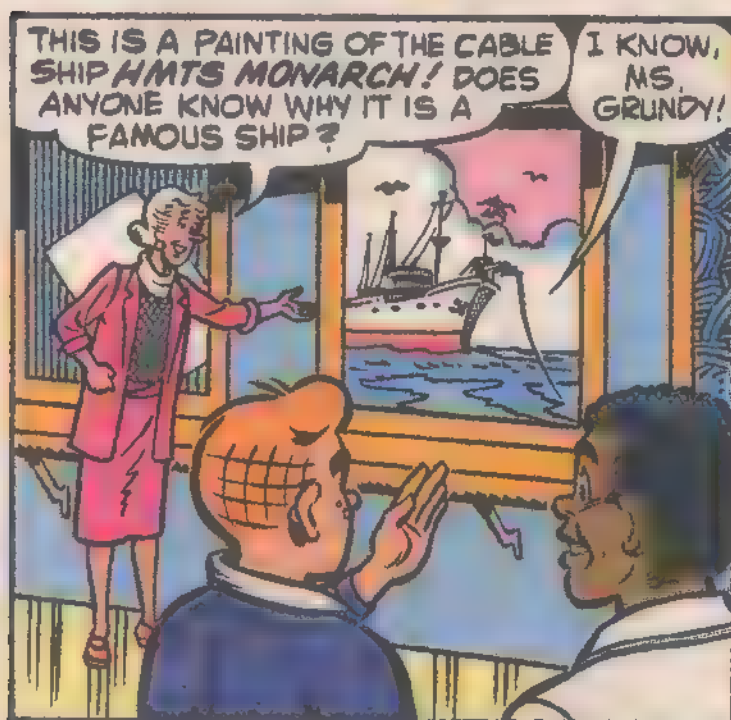
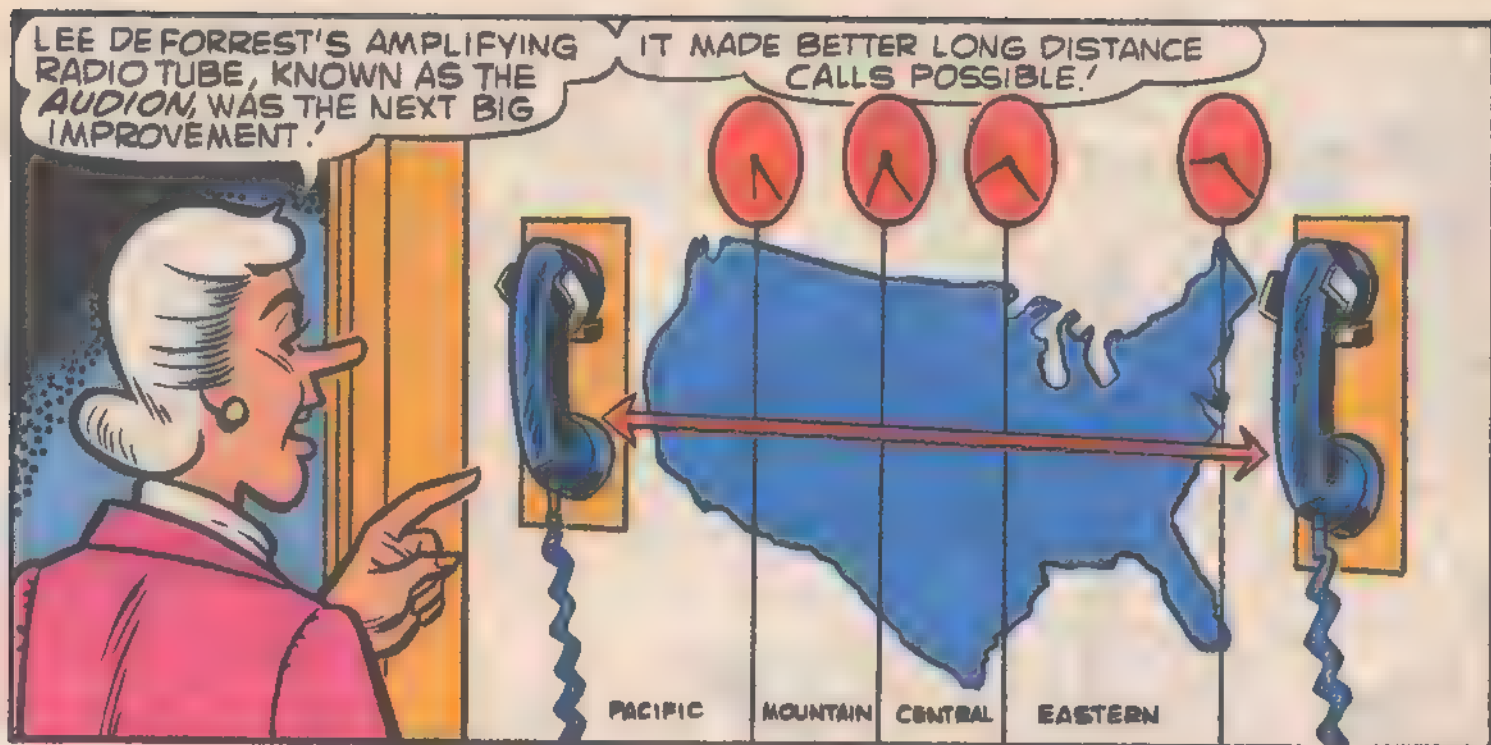




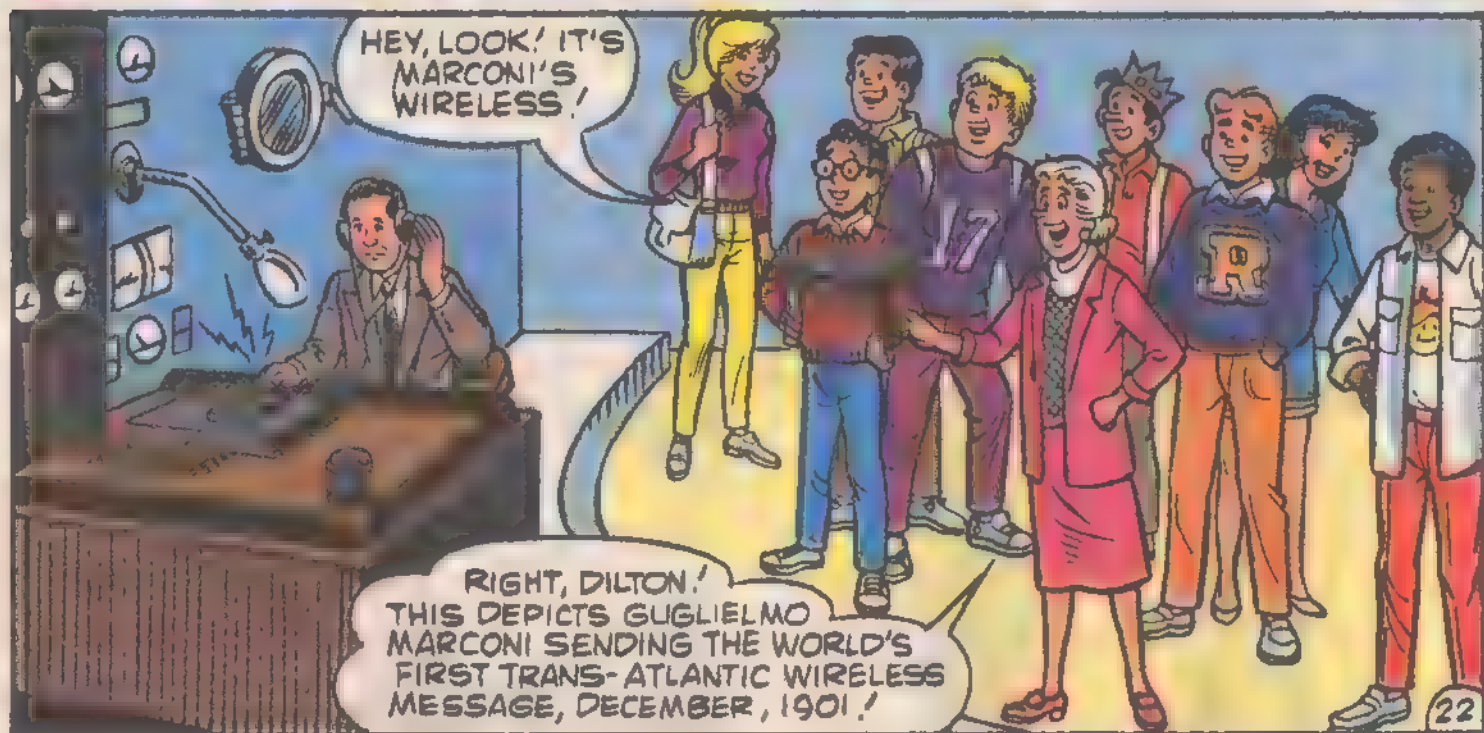
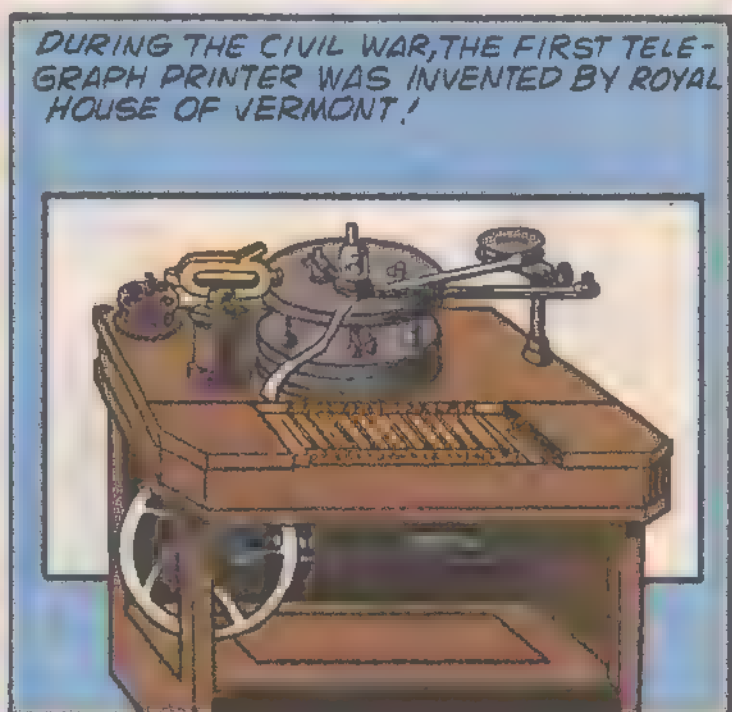
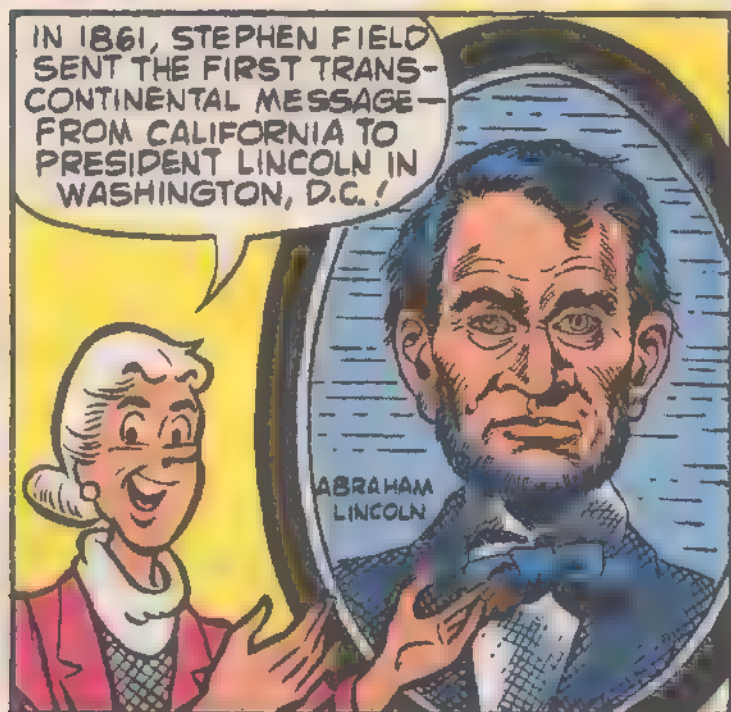
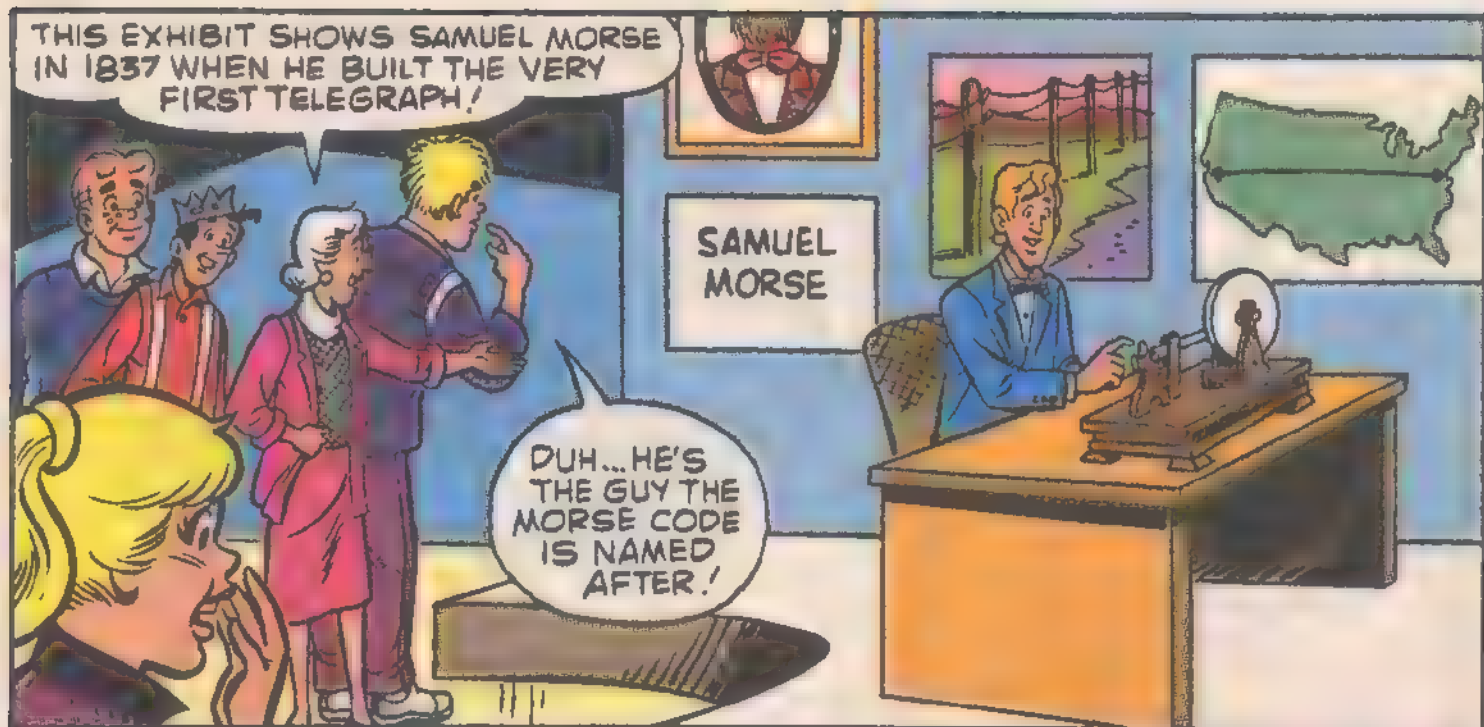




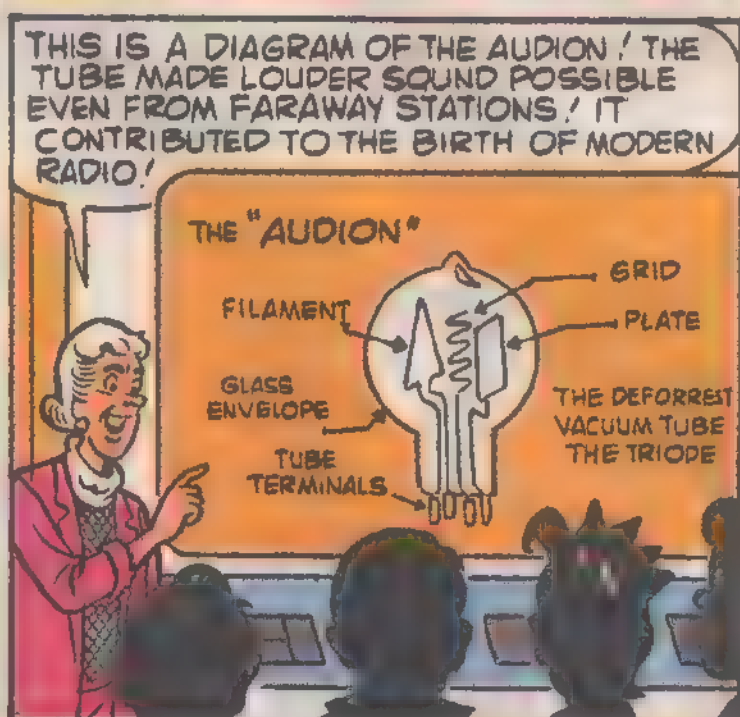
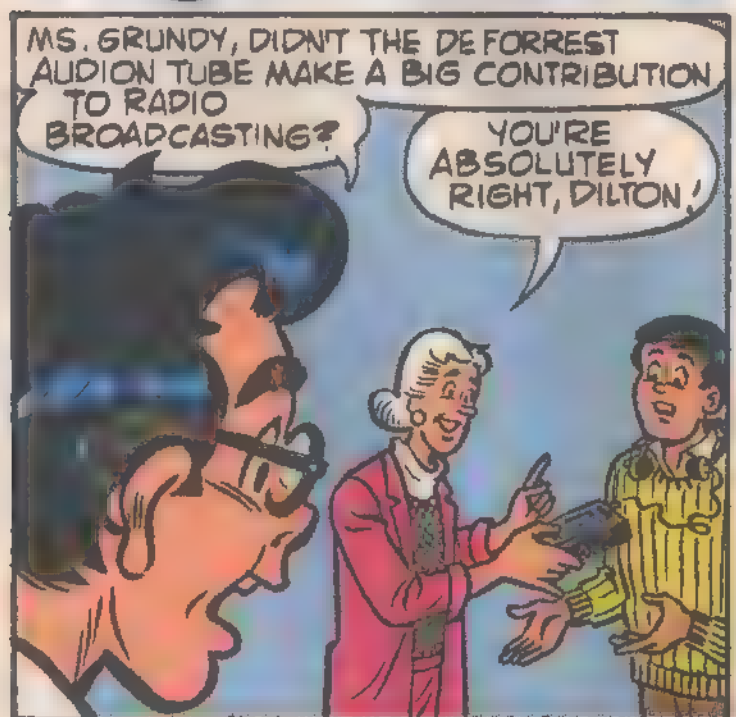
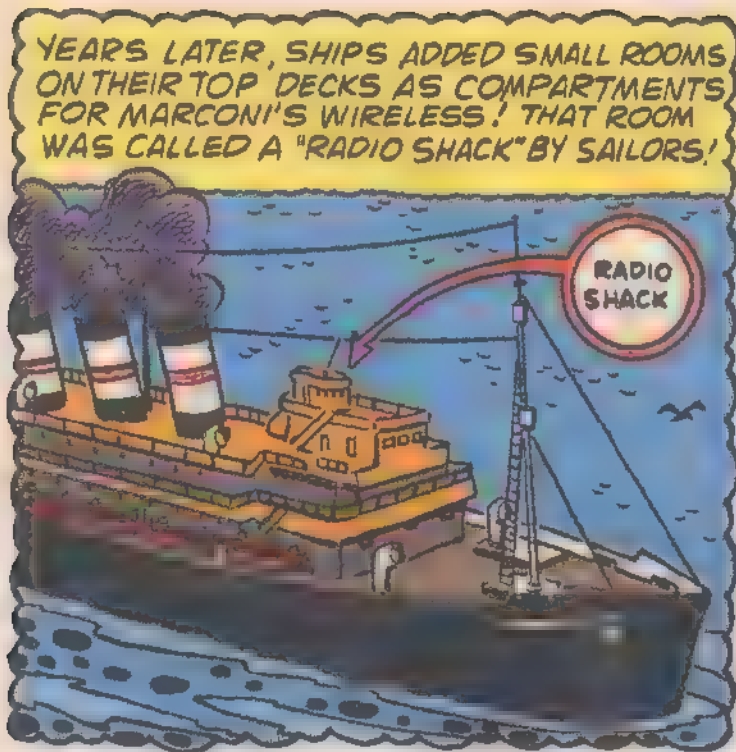




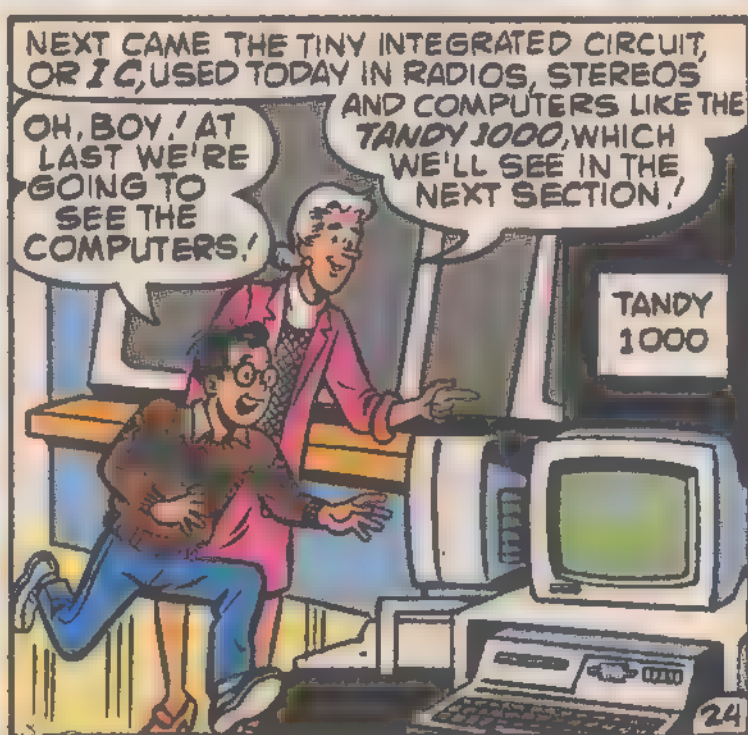
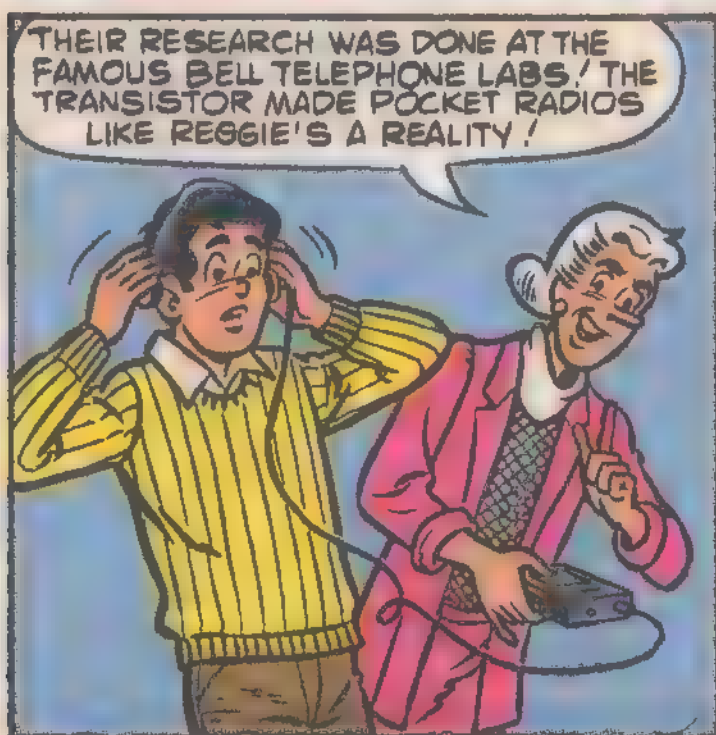
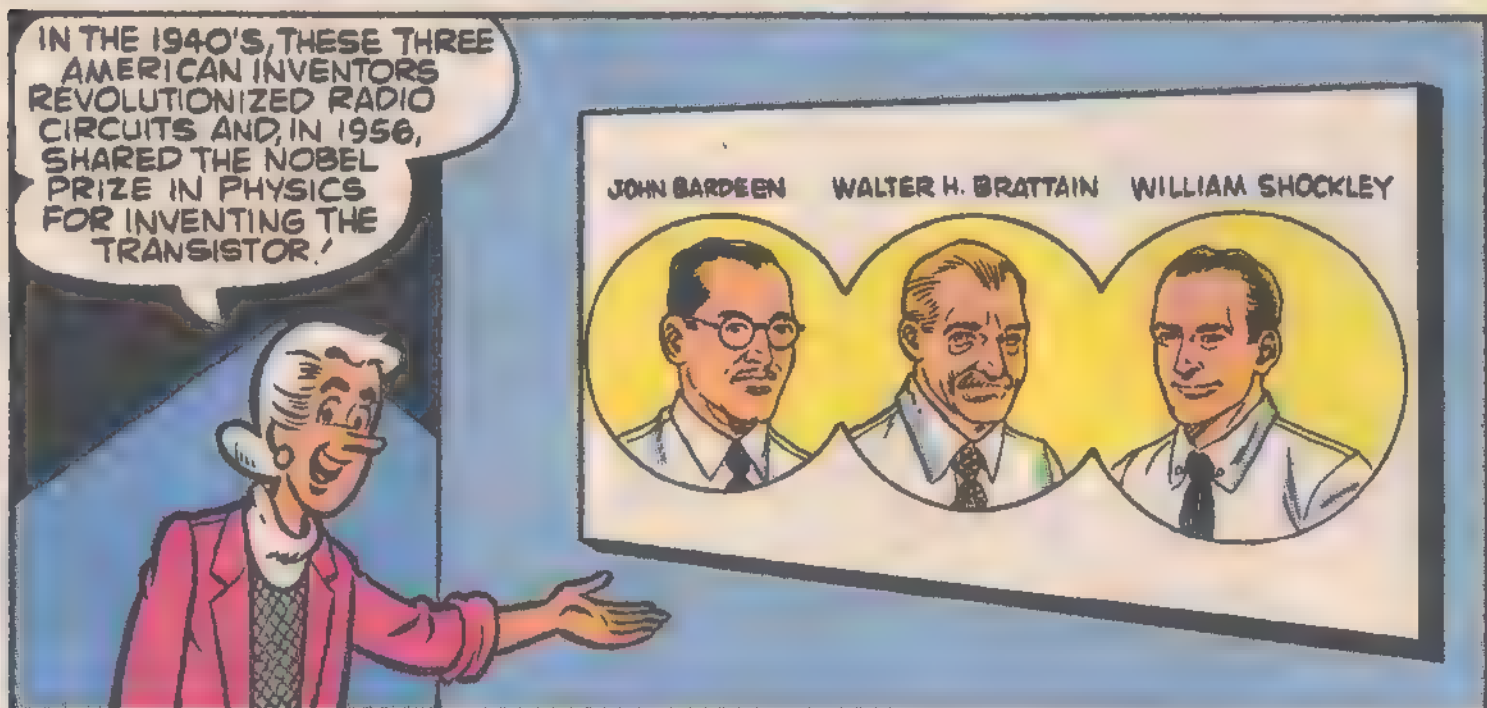
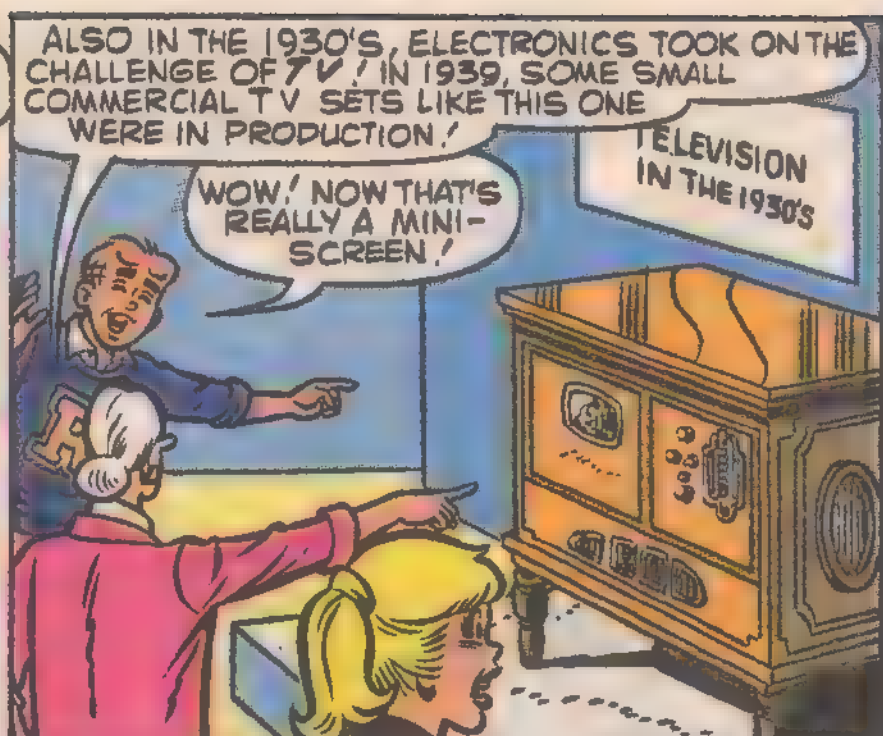




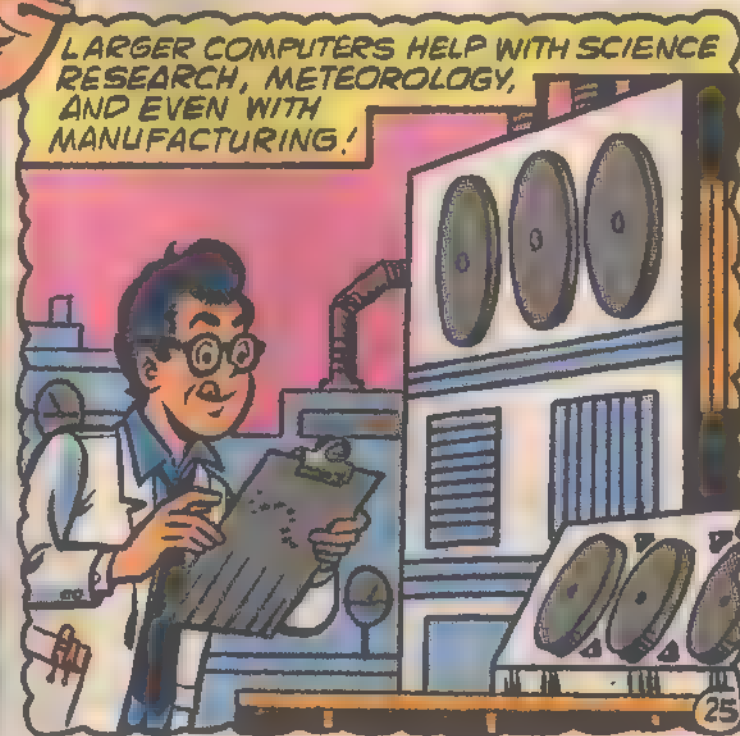
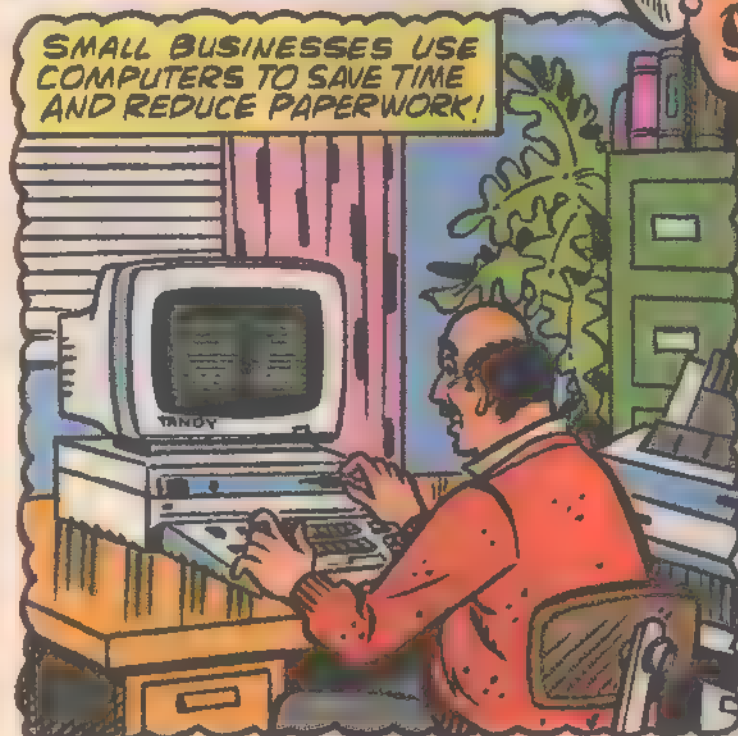
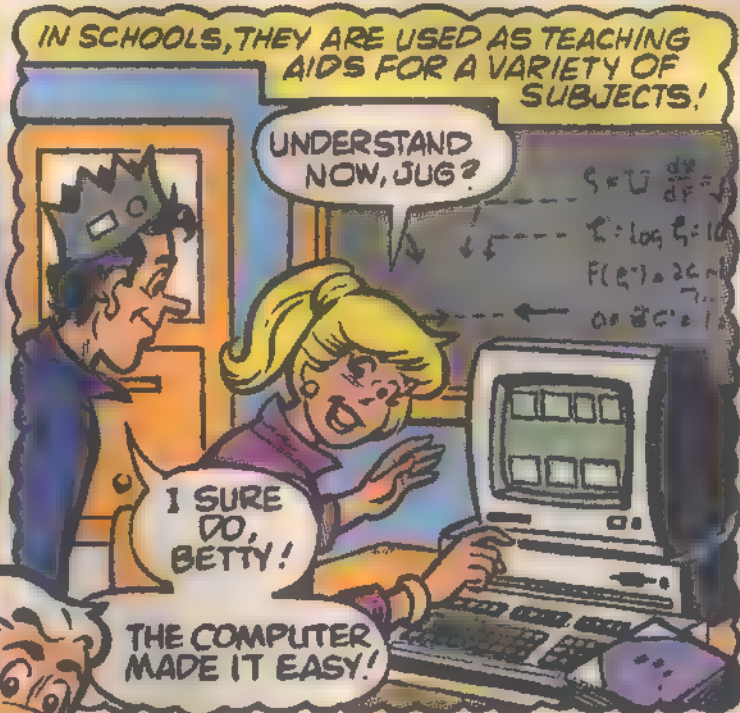
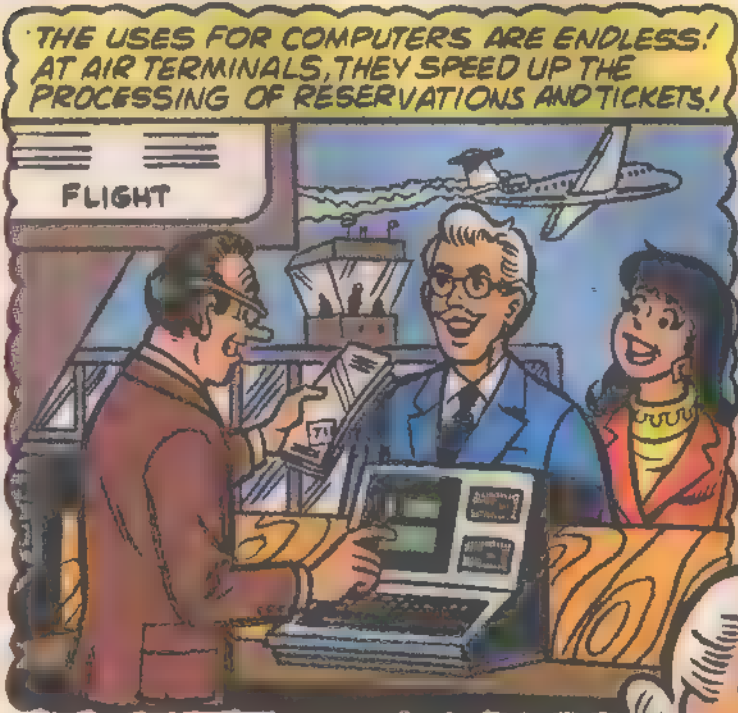
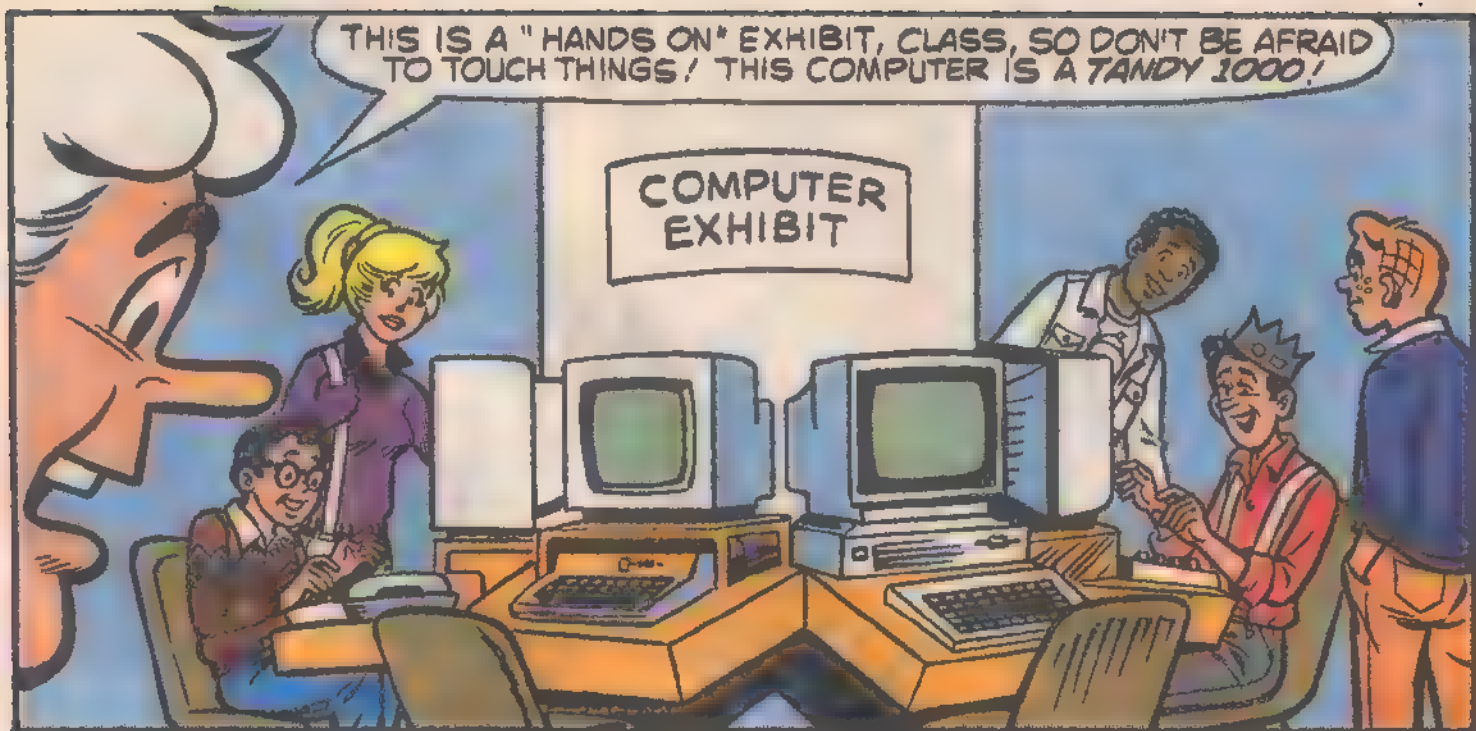




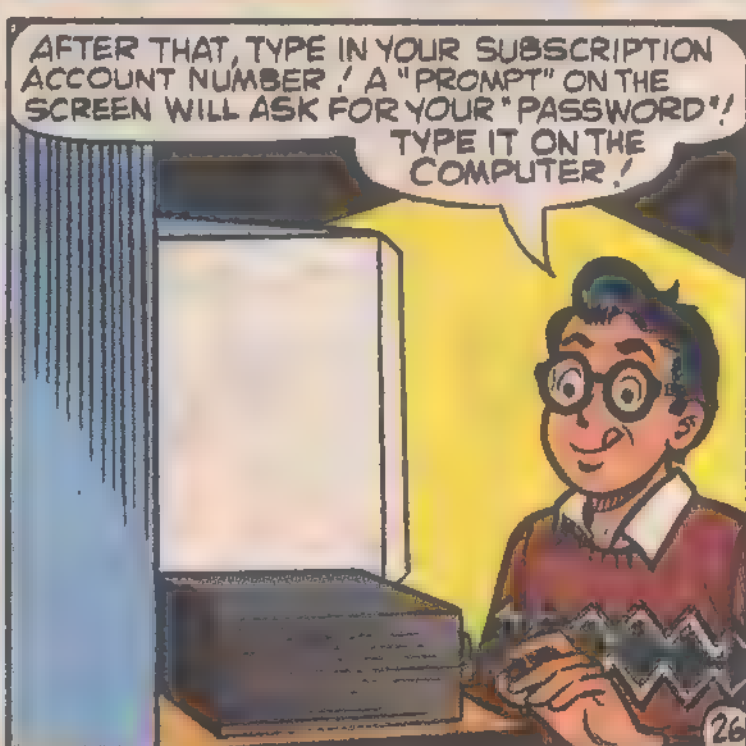
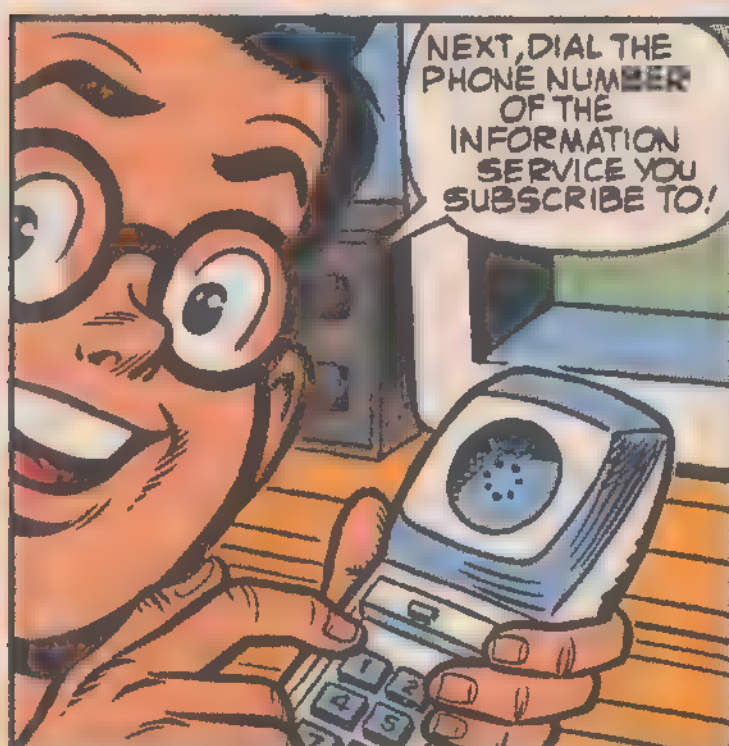
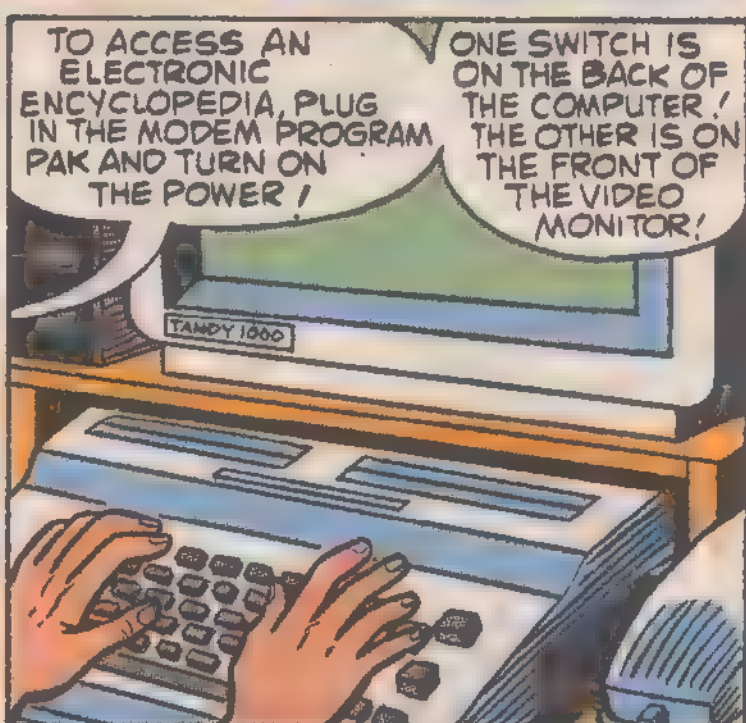
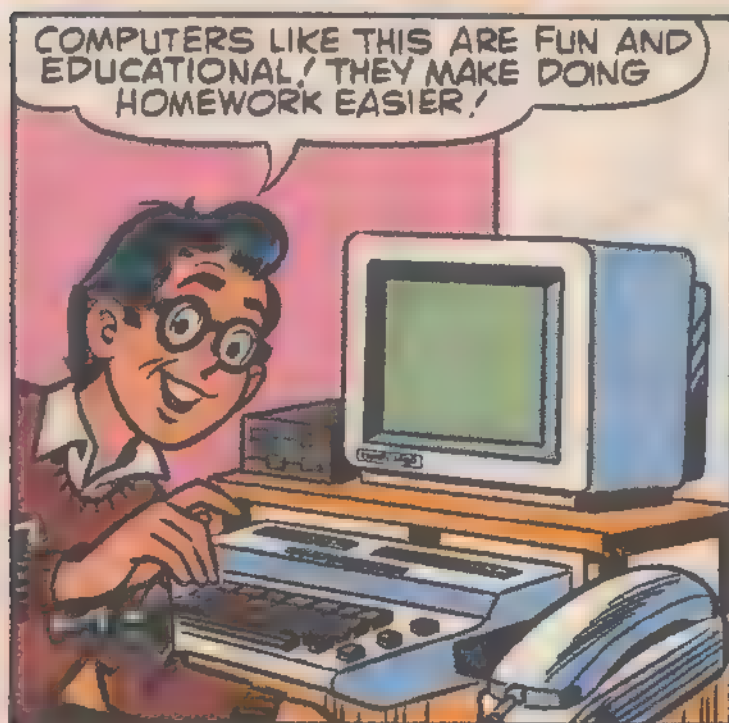
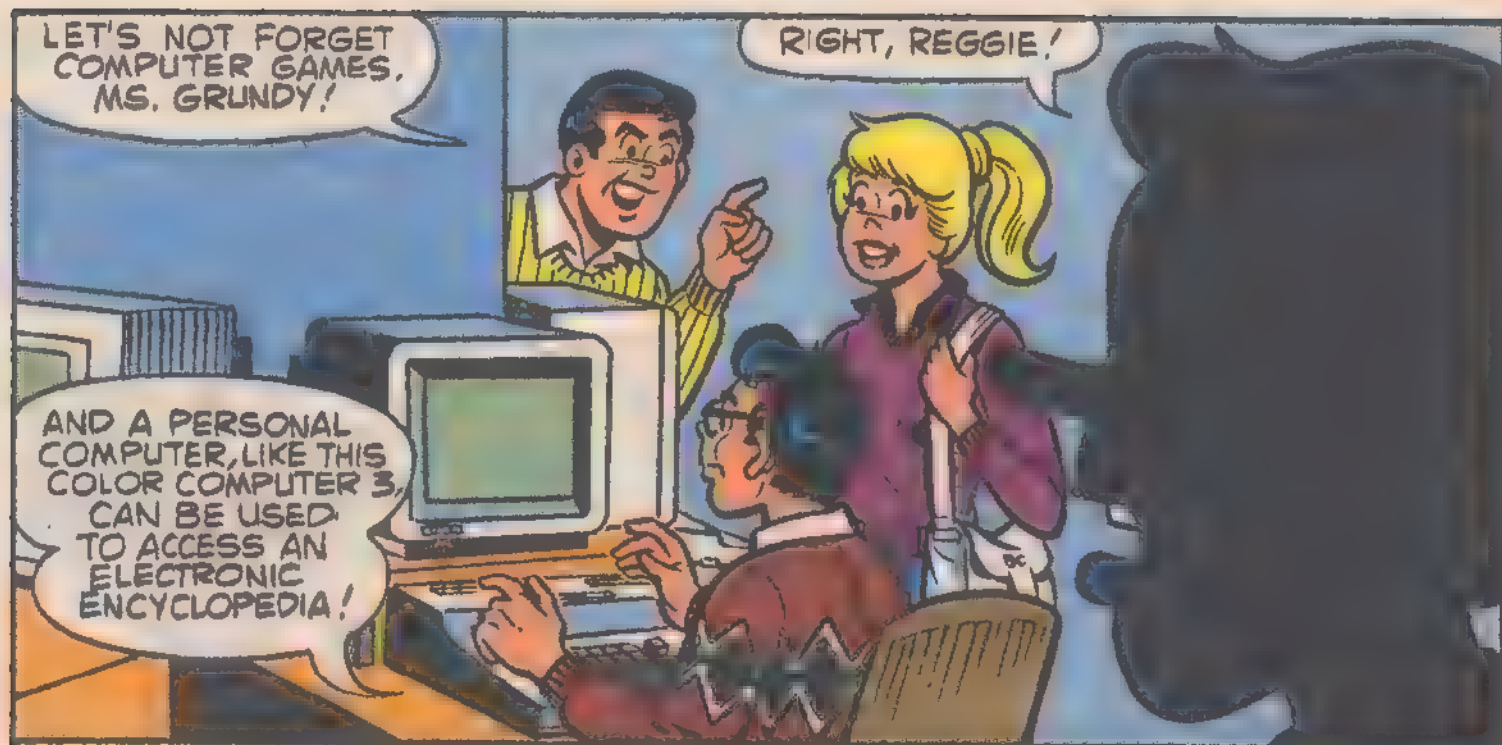




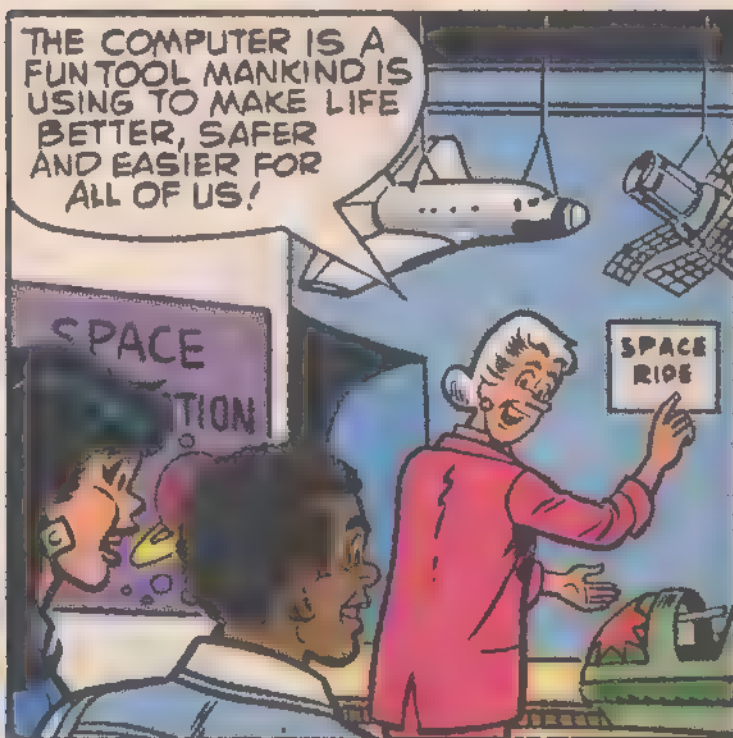
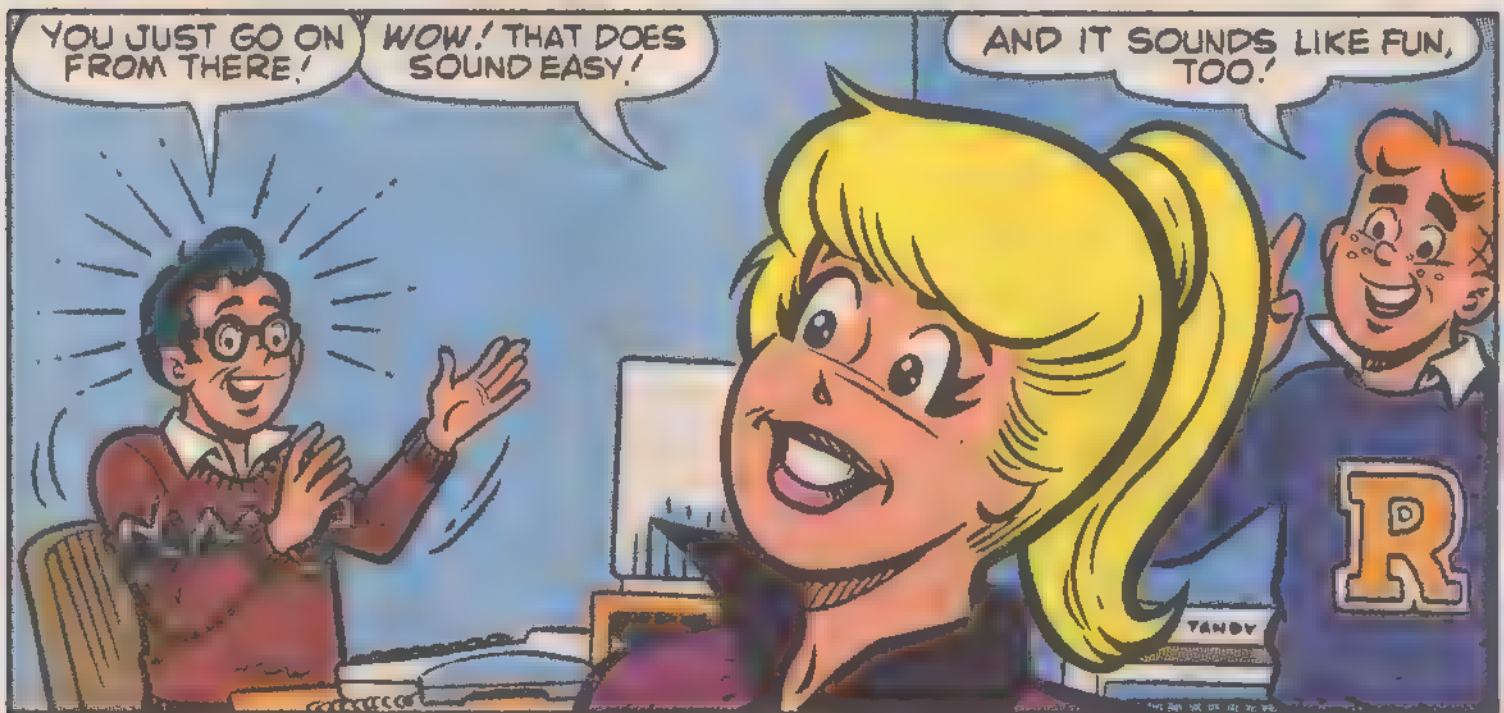
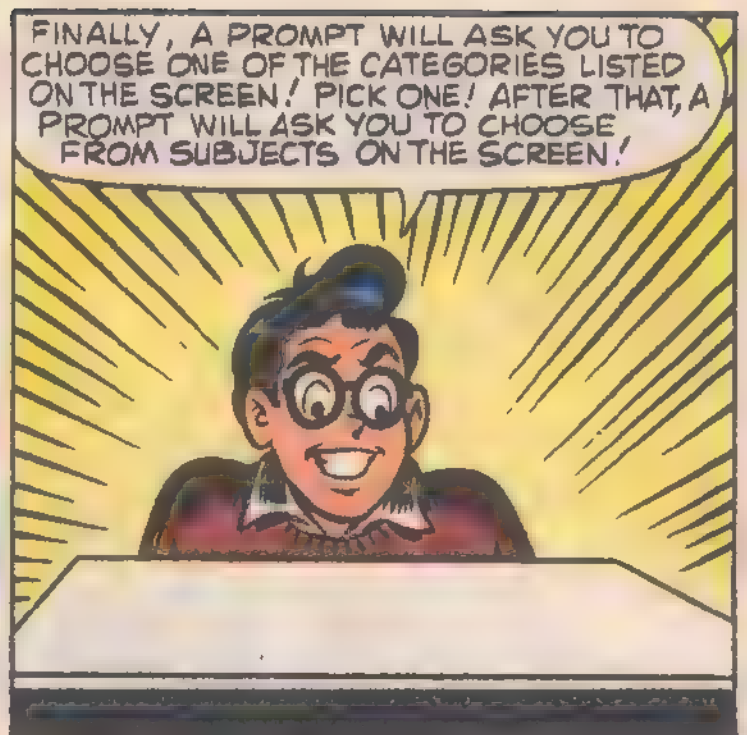
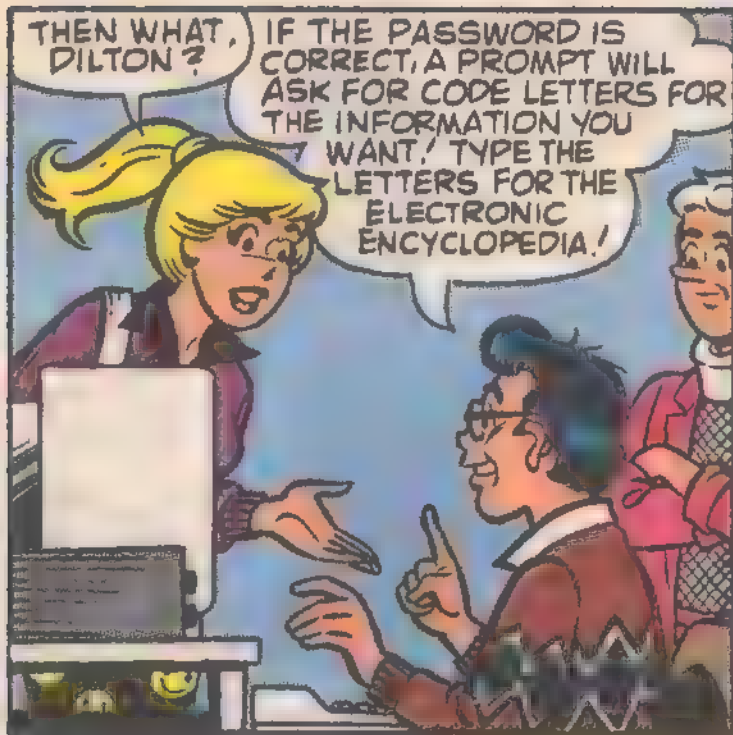




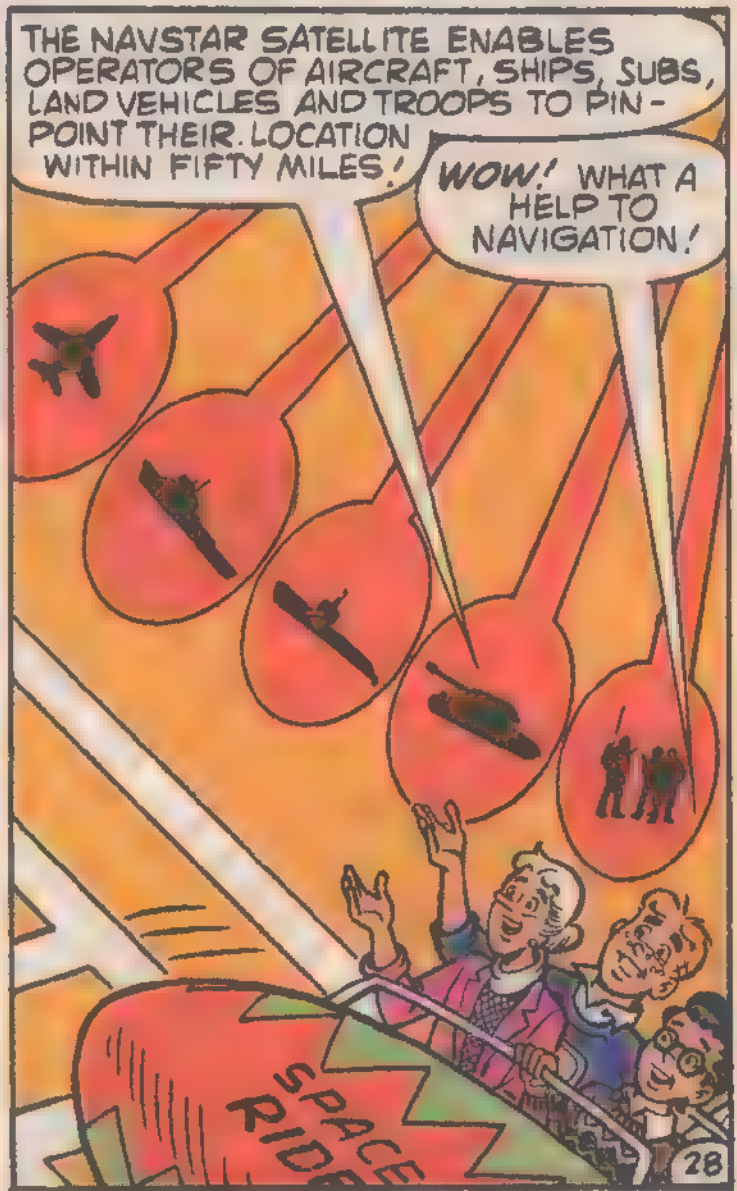
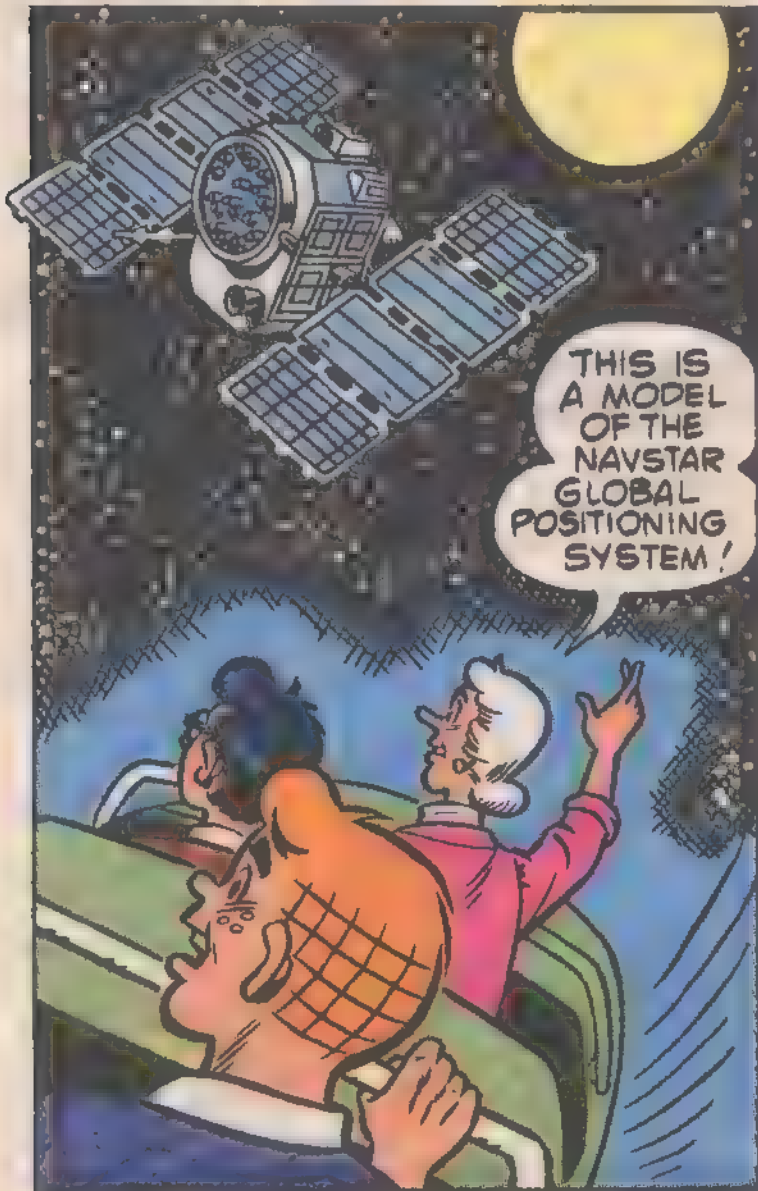
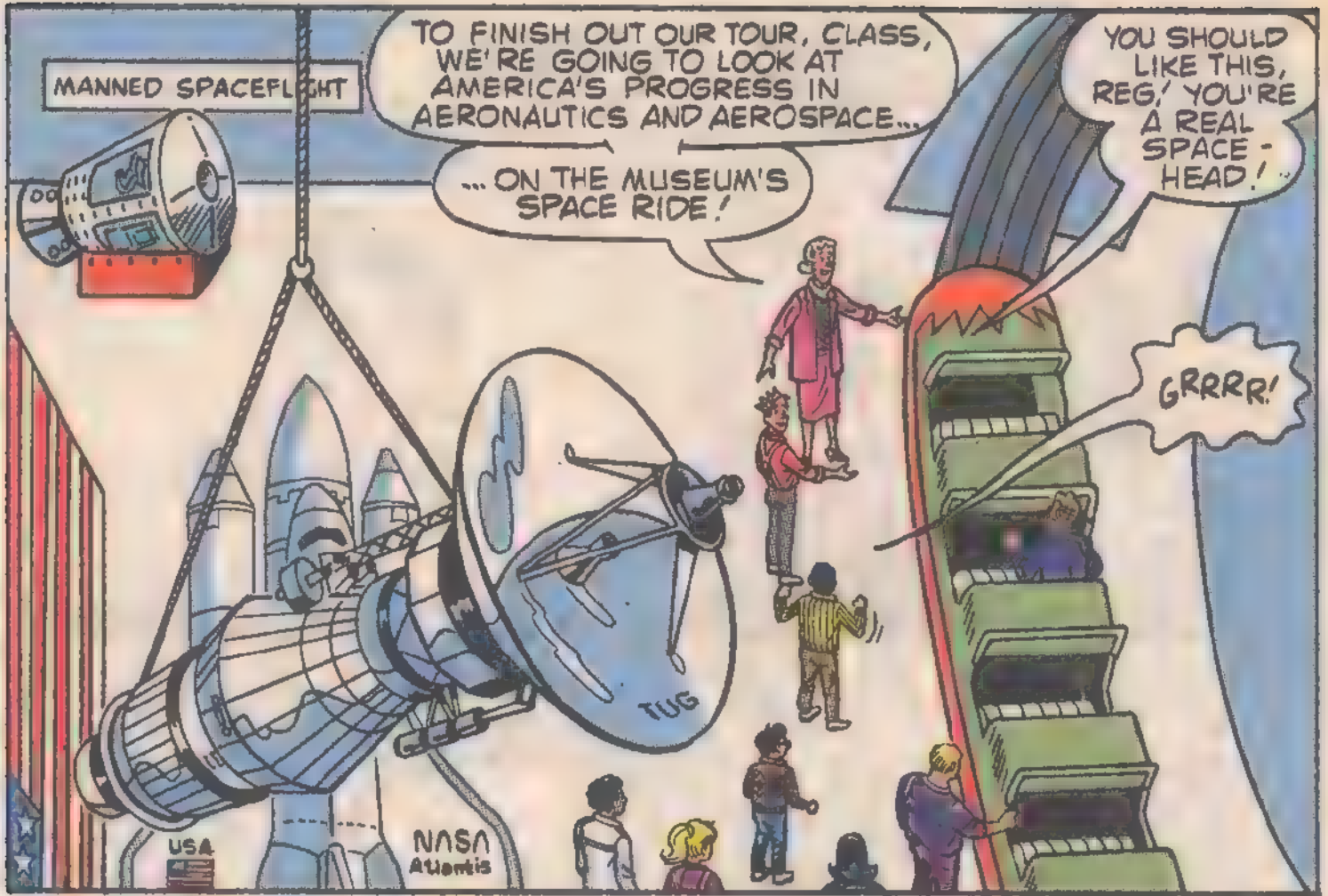




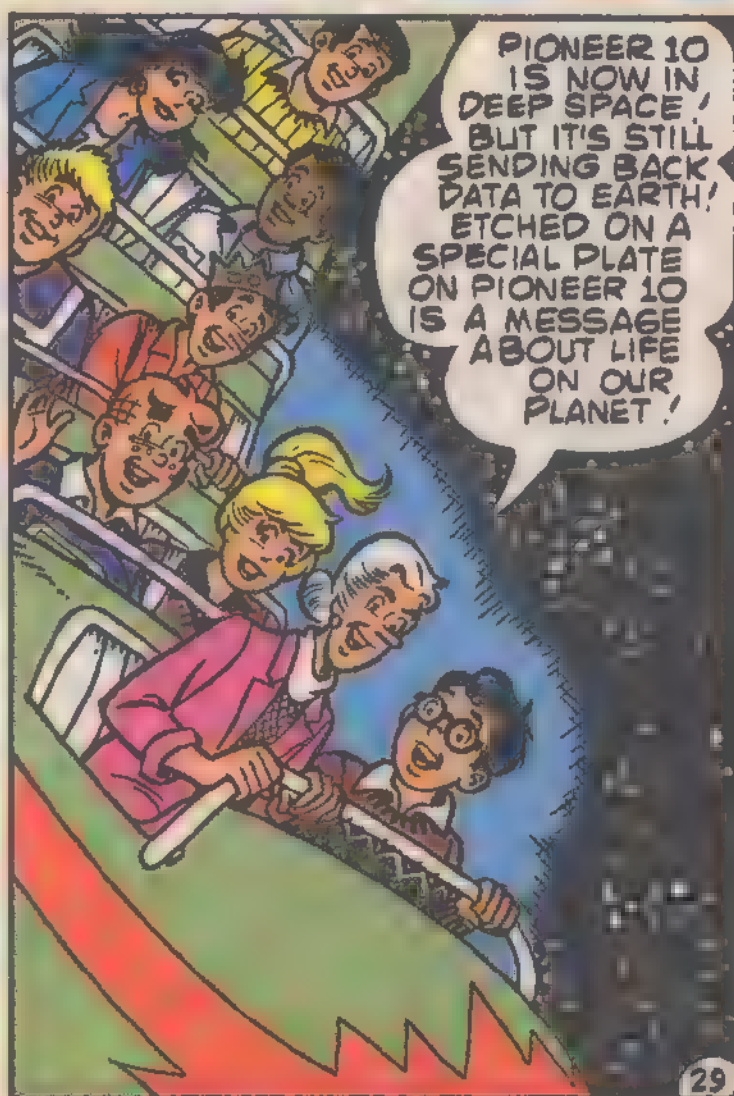
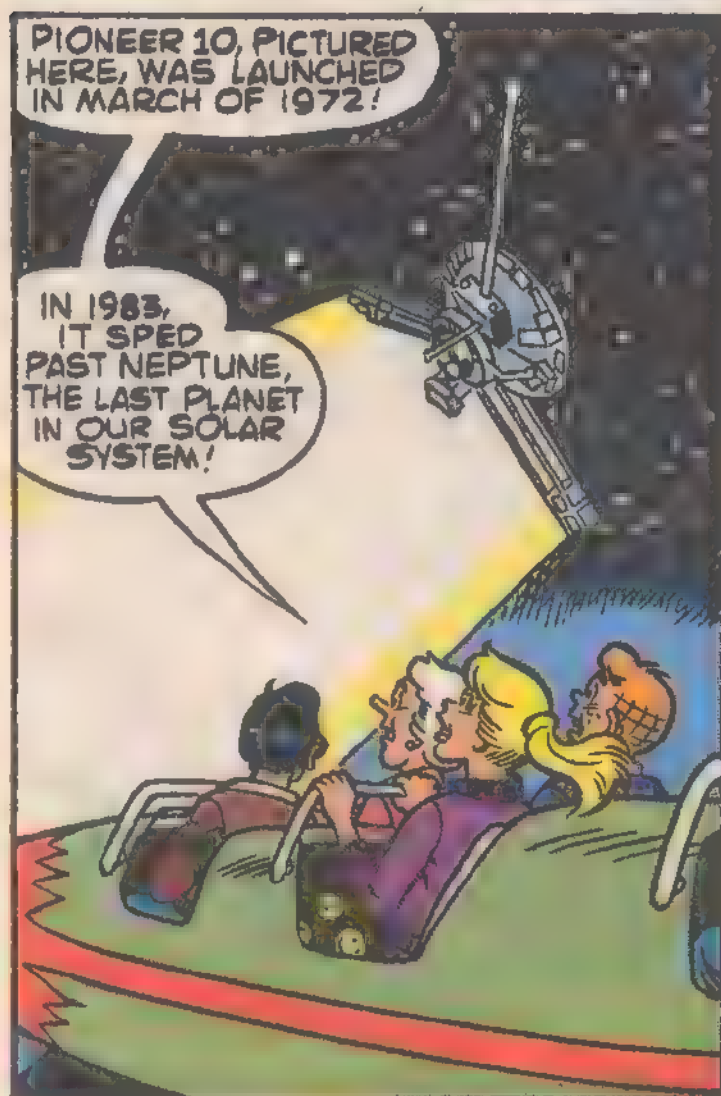
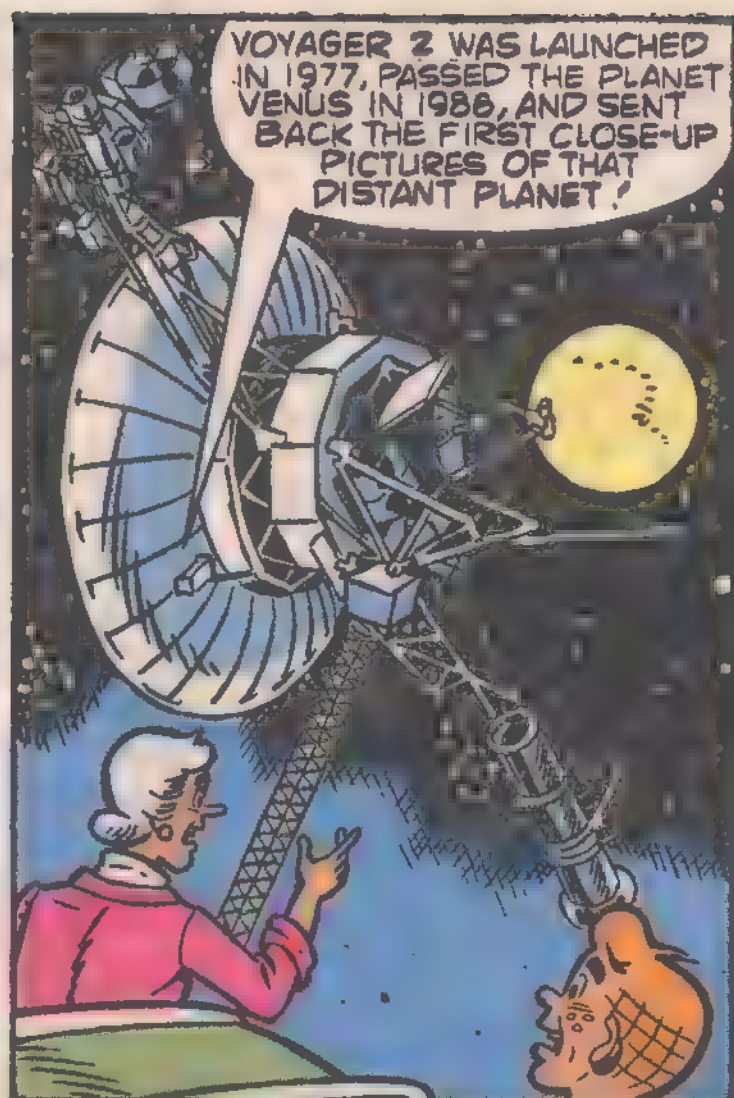
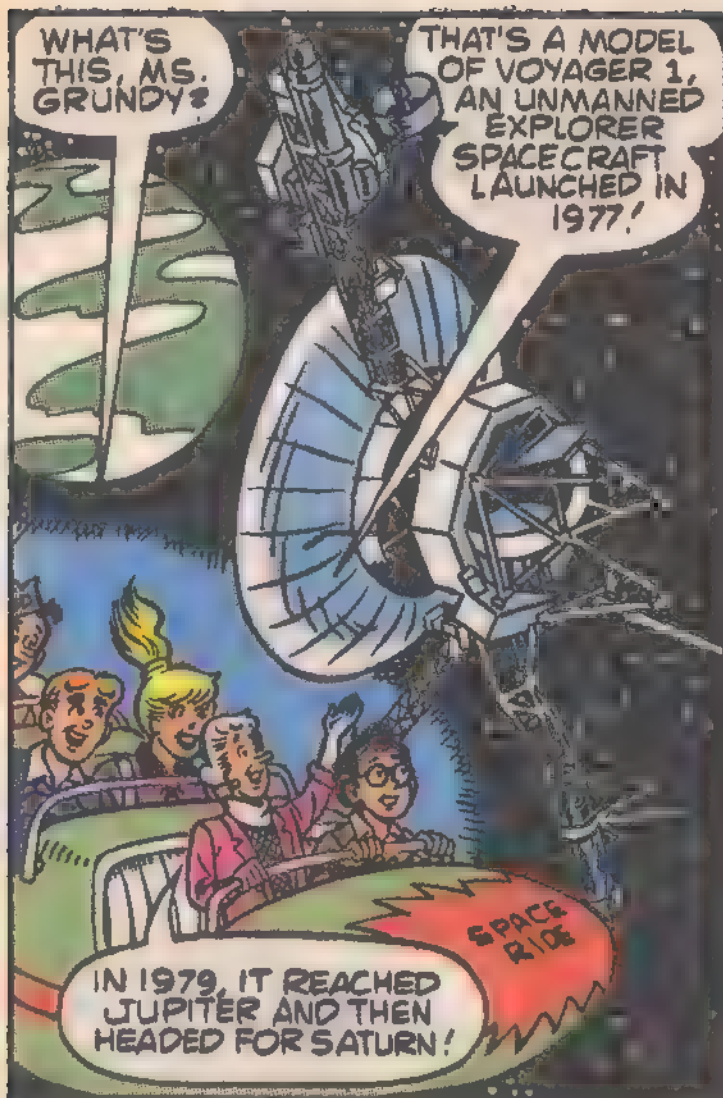




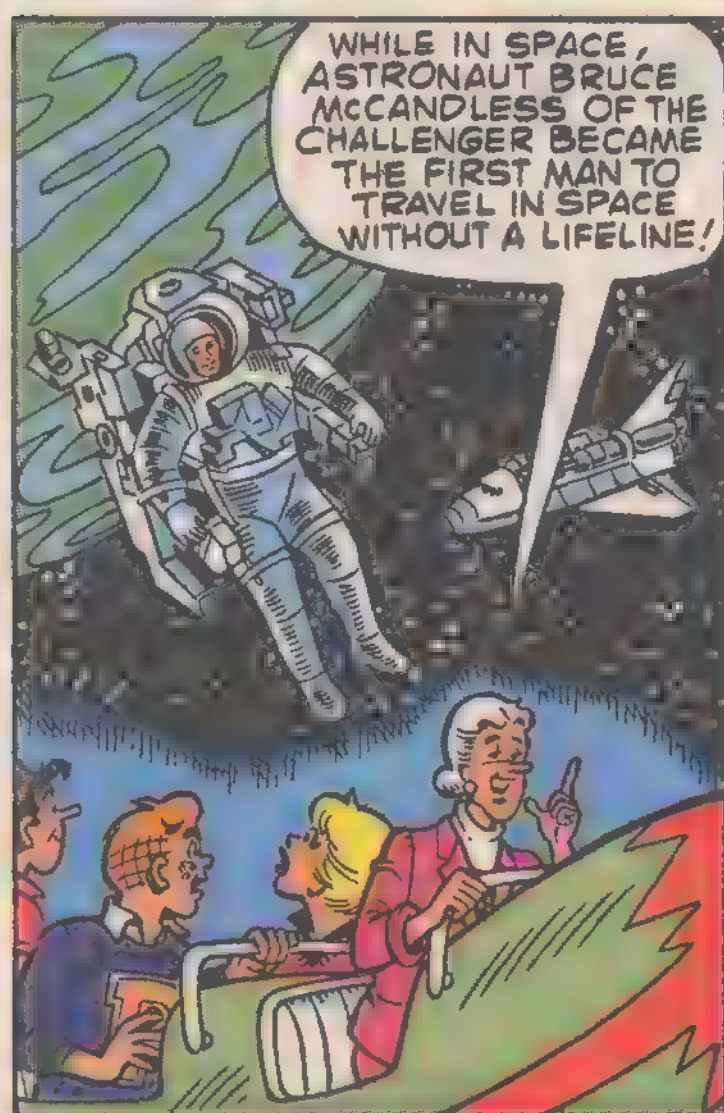
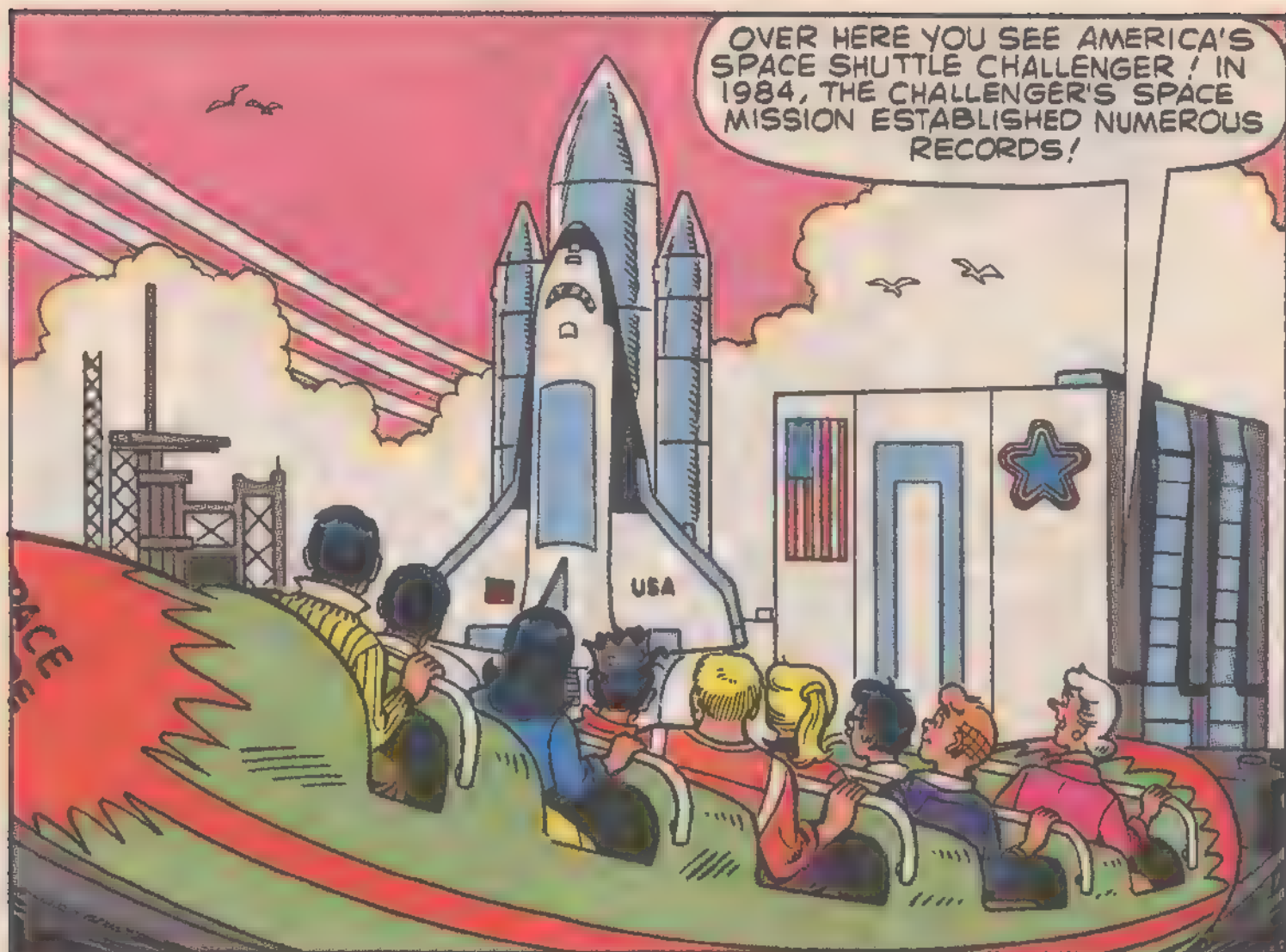




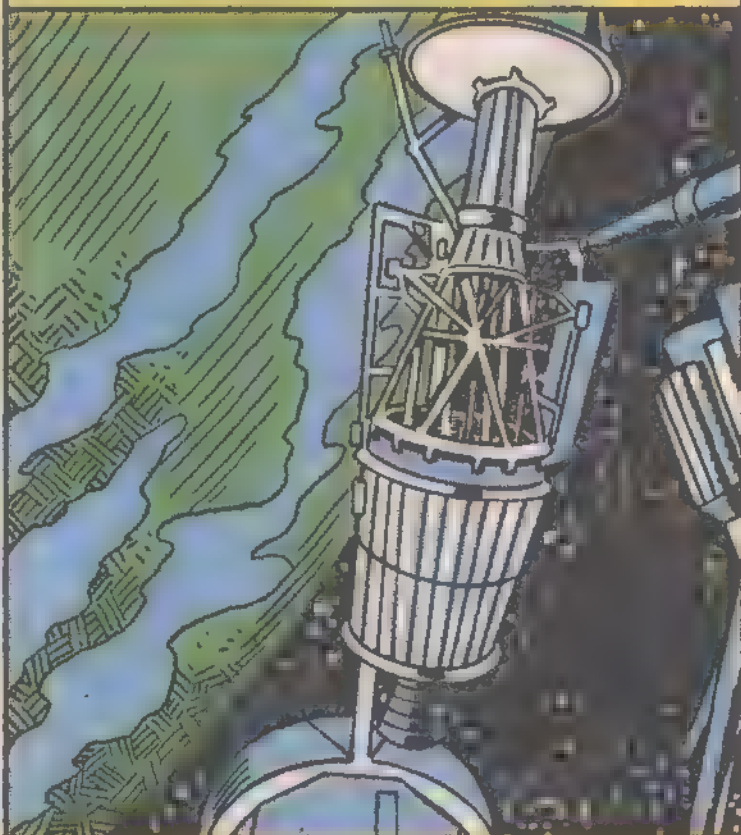






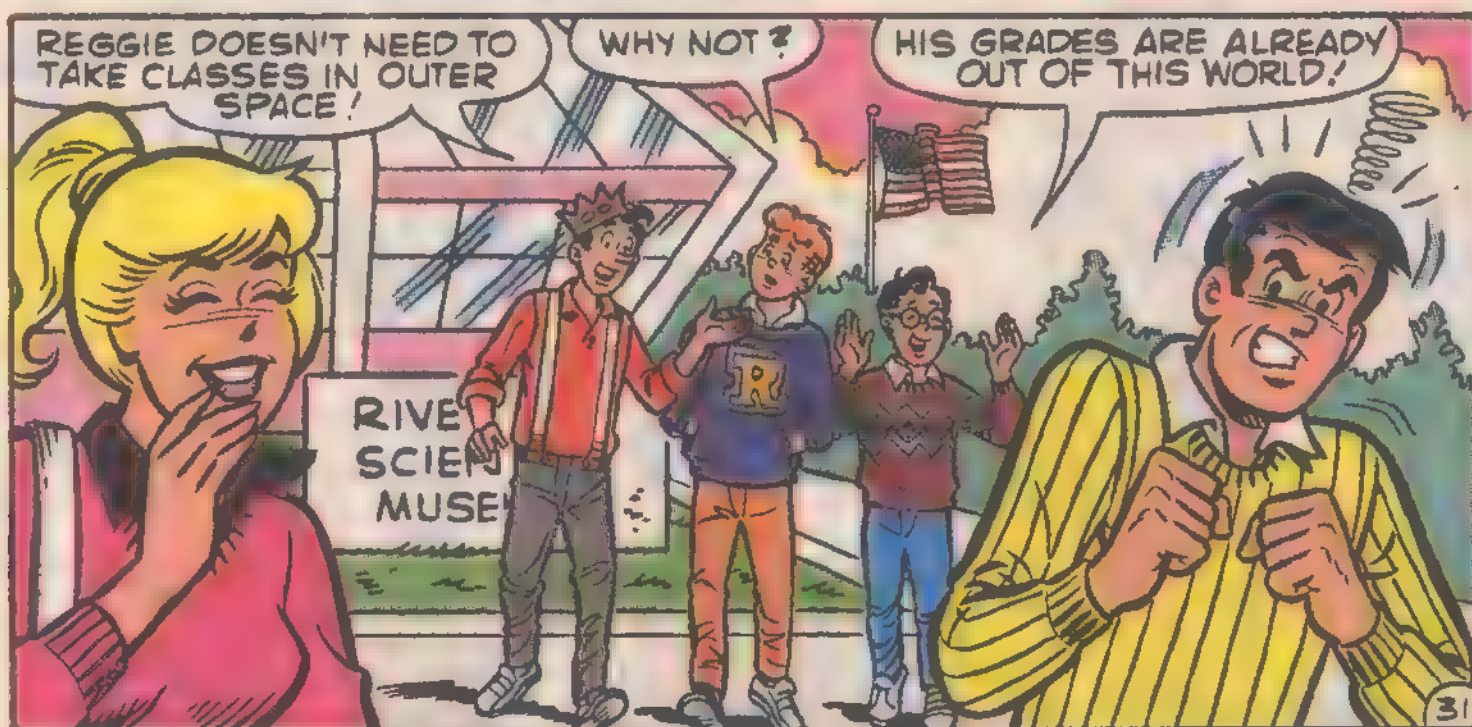
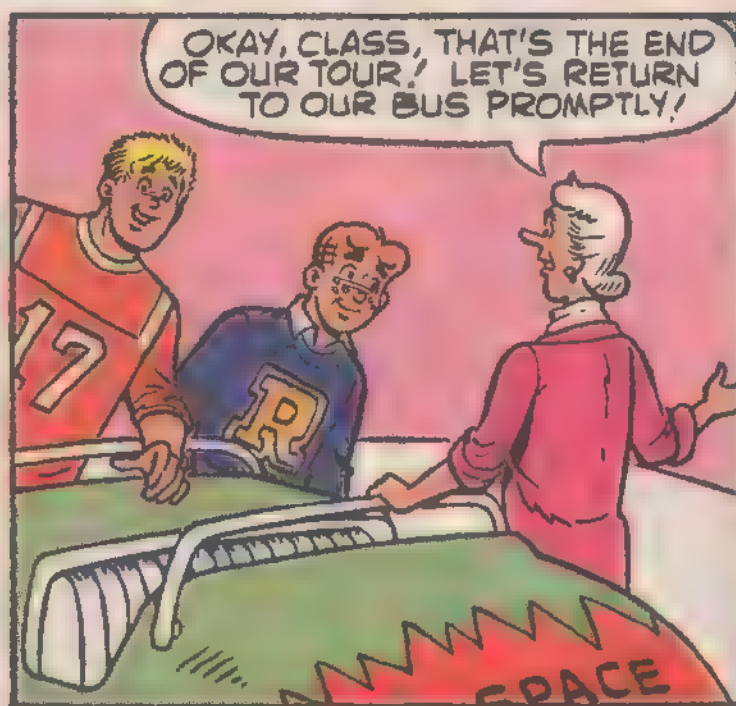
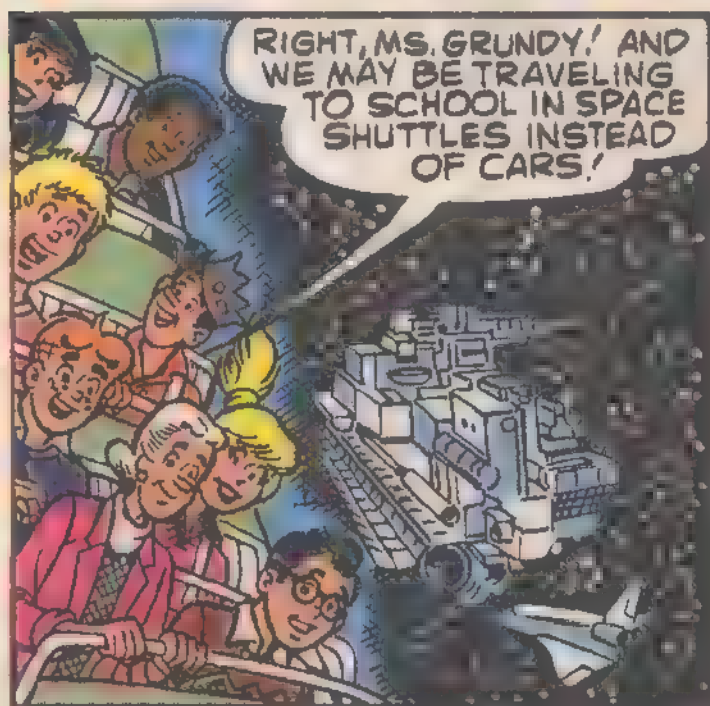
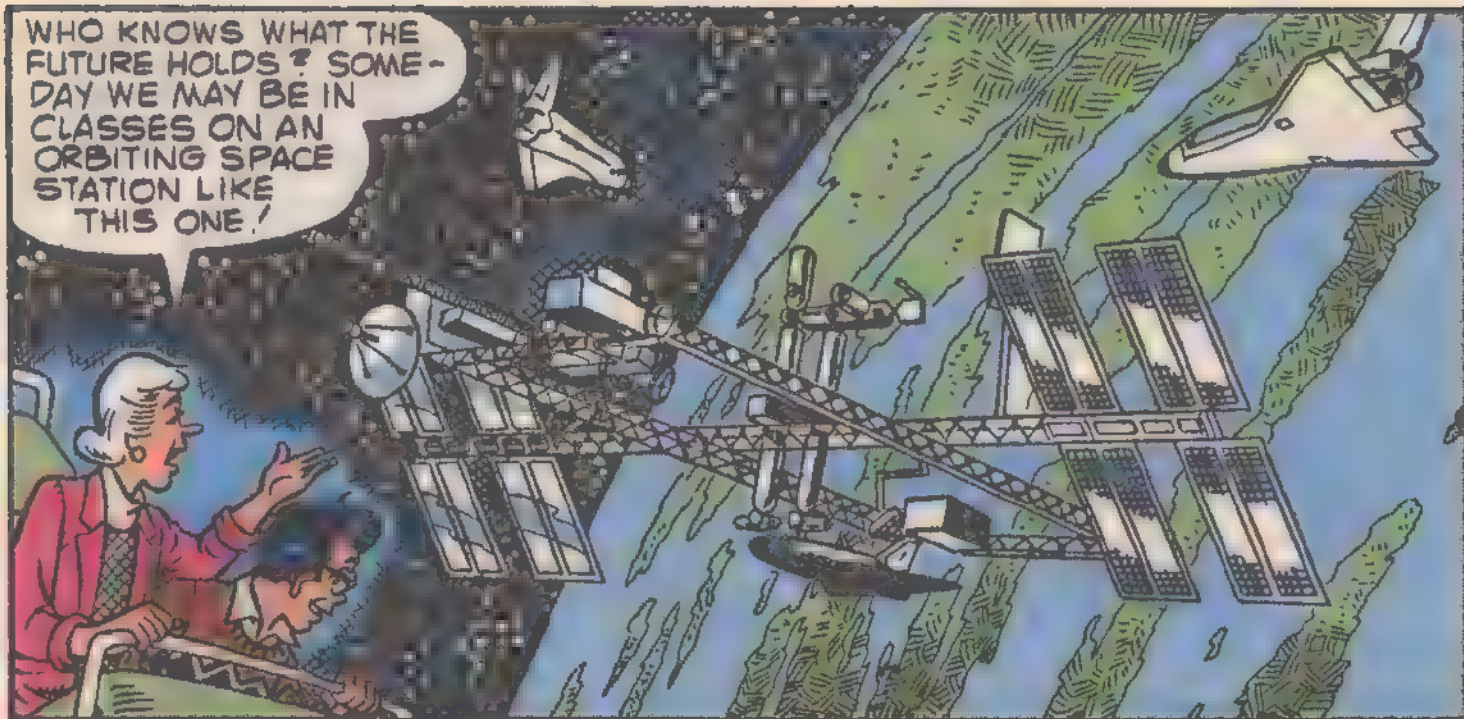


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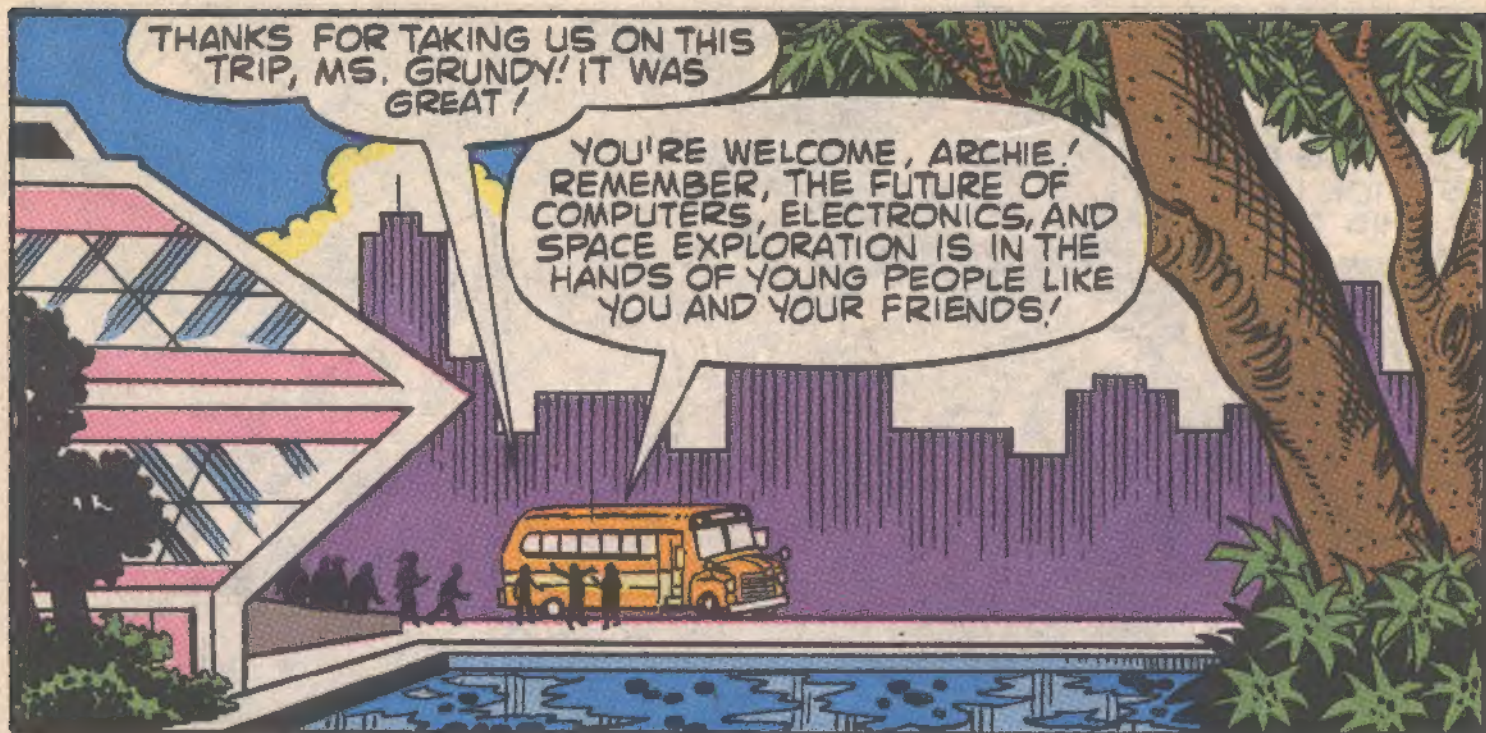


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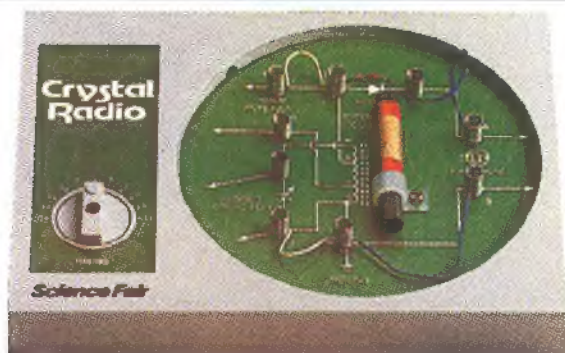
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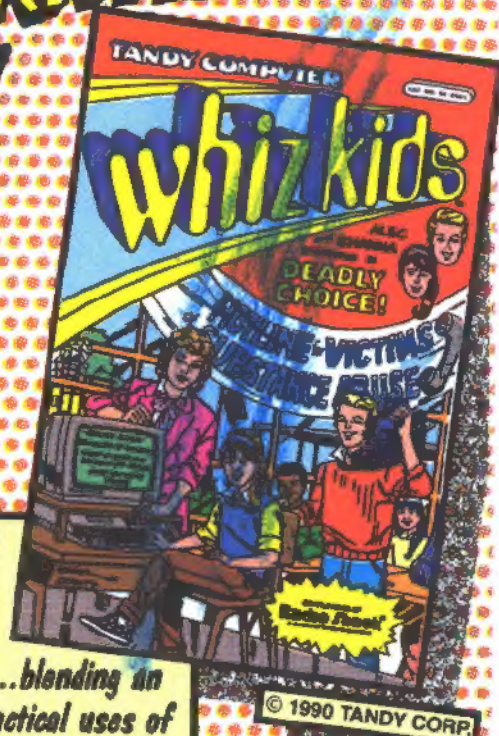
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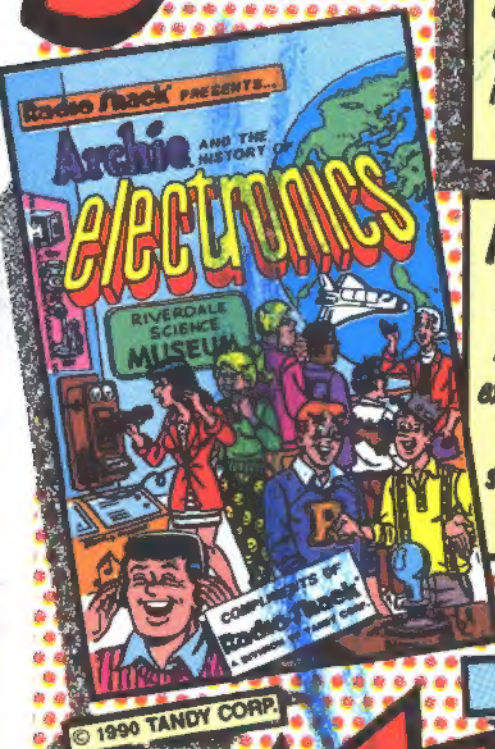
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